

ABINGTON

Cancer Incidence by Sex, 1990 - 1995

Expected and Observed Case Counts, with Standardized Incidence Ratios

	<u>Exp</u>	<u>Obs</u>	<u>SIR</u>		<u>Exp</u>	<u>Obs</u>	<u>SIR</u>
<u>Bladder, Urinary</u>				<u>Melanoma of Skin</u>			
Male	9.07	6	66	Male	5.06	7	138
Female	4.00	4	NC*	Female	4.53	7	155
Total	13.07	10	77	Total	9.59	14	146
<u>Brain and Central Nervous System</u>				<u>Multiple Myeloma</u>			
Male	3.49	6	172	Male	1.65	3	NC*
Female	3.46	5	145	Female	1.77	0	NC*
Total	6.94	11	158	Total	3.41	3	NC*
<u>Breast</u>				<u>Non-Hodgkin's Lymphoma</u>			
Male	0.49	0	NC*	Male	7.27	9	124
Female	62.90	48	76	Female	7.13	7	98
Total	63.39	48	76	Total	14.39	16	111
<u>Cervix Uteri</u>				<u>Oral Cavity and Pharynx</u>			
				Male	6.63	6	90
Female	4.14	3	NC*	Female	3.20	3	NC*
				Total	9.83	9	92
<u>Colon / Rectum</u>				<u>Ovary</u>			
Male	24.07	33	137				
Female	26.89	27	100	Female	7.65	11	144
Total	50.96	60	118				
<u>Esophagus</u>				<u>Pancreas</u>			
Male	3.21	2	NC*	Male	3.41	2	NC*
Female	1.32	2	NC*	Female	4.19	3	NC*
Total	4.54	4	NC*	Total	7.59	5	66
<u>Hodgkin's Disease</u>				<u>Prostate</u>			
Male	1.74	0	NC*	Male	53.13	73	137 #+
Female	1.42	2	NC*				
Total	3.16	2	NC*				
<u>Kidney and Renal Pelvis</u>				<u>Stomach</u>			
Male	5.58	1	NC*	Male	4.02	5	124
Female	3.70	0	NC*	Female	2.98	1	NC*
Total	9.28	1	NC*	Total	7.00	6	86
<u>Larynx</u>				<u>Testis</u>			
Male	3.52	4	NC*	Male	2.66	0	NC*
Female	1.04	0	NC*				
Total	4.55	4	NC*				
<u>Leukemia</u>				<u>Thyroid</u>			
Male	3.90	2	NC*	Male	1.04	2	NC*
Female	3.32	2	NC*	Female	2.92	1	NC*
Total	7.22	4	NC*	Total	3.96	3	NC*
<u>Liver and Intrahepatic Bile Ducts</u>				<u>Uteri, Corpus and Uterus, NOS</u>			

Male	1.55	3	NC*				
Female	0.80	1	NC*	Female	11.61	6	52
Total	2.35	4	NC*				
<u>Lung and Bronchus</u>				<u>All Sites / Types</u>			
Male	30.30	41	135	Male	185.22	221	119 #+
Female	23.66	25	106	Female	197.37	170	86
Total	53.96	66	122	Total	382.59	391	102

Exp = expected case count, based on the Massachusetts average age-specific incidence rates for this cancer

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SIR = standardized incidence ratio [(**Obs** / **Exp**) X 100]

* = **SIR** and statistical significance not calculated when **Obs** < 5

+ indicates number of observed cases is statistically significantly higher than the expected number of cases

- indicates number of observed cases is statistically significantly lower than the expected number of cases

indicates statistical significance at the **p** <= 0.05 level

~ indicates statistical significance at the **p** <= 0.01 level, as well as at the **p** <= 0.05 level

^ indicates statistical significance at the **p** <= 0.001 level, as well as at the **p** <= 0.05 and **p** <= 0.01 levels

ACTON

Cancer Incidence by Sex, 1990 - 1995

Expected and Observed Case Counts, with Standardized Incidence Ratios

	<u>Exp</u>	<u>Obs</u>	<u>SIR</u>		<u>Exp</u>	<u>Obs</u>	<u>SIR</u>
<u>Bladder, Urinary</u>				<u>Melanoma of Skin</u>			
Male	9.79	6	61	Male	6.11	8	131
Female	3.65	7	192	Female	5.23	12	230 #+
Total	13.43	13	97	Total	11.33	20	177 #+
<u>Brain and Central Nervous System</u>				<u>Multiple Myeloma</u>			
Male	4.30	6	140	Male	1.83	2	NC*
Female	3.90	7	180	Female	1.68	3	NC*
Total	8.19	13	159	Total	3.51	5	143
<u>Breast</u>				<u>Non-Hodgkin's Lymphoma</u>			
Male	0.56	0	NC*	Male	8.50	10	118
Female	70.15	72	103	Female	7.02	12	171
Total	70.71	72	102	Total	15.51	22	142
<u>Cervix Uteri</u>				<u>Oral Cavity and Pharynx</u>			
				Male	8.35	5	60
Female	5.05	5	99	Female	3.45	1	NC*
				Total	11.79	6	51
<u>Colon / Rectum</u>				<u>Ovary</u>			
Male	26.07	23	88				
Female	23.51	27	115	Female	8.78	4	NC*
Total	49.59	50	101				
<u>Esophagus</u>				<u>Pancreas</u>			
Male	3.86	0	NC*	Male	3.89	2	NC*

Female	1.17	0	NC*	Female	3.80	3	NC*
Total	5.02	0	NC*	Total	7.69	5	65
<u>Hodgkin's Disease</u>				<u>Prostate</u>			
Male	2.12	1	NC*	Male	56.69	47	83
Female	1.69	2	NC*				
Total	3.81	3	NC*				
<u>Kidney and Renal Pelvis</u>				<u>Stomach</u>			
Male	6.73	9	134	Male	4.38	6	137
Female	3.87	2	NC*	Female	2.58	0	NC*
Total	10.60	11	104	Total	6.96	6	86
<u>Larynx</u>				<u>Testis</u>			
Male	4.34	0	NC*	Male	3.21	2	NC*
Female	1.22	0	NC*				
Total	5.56	0	NC*				
<u>Leukemia</u>				<u>Thyroid</u>			
Male	4.55	4	NC*	Male	1.30	5	385 #+
Female	3.40	3	NC*	Female	3.59	4	NC*
Total	7.96	7	88	Total	4.89	9	184
<u>Liver and Intrahepatic Bile Ducts</u>				<u>Uteri, Corpus and Uterus, NOS</u>			
Male	1.82	1	NC*				
Female	0.76	1	NC*	Female	13.11	15	114
Total	2.59	2	NC*				
<u>Lung and Bronchus</u>				<u>All Sites / Types</u>			
Male	35.13	20	57 ~-	Male	208.91	175	84 #-
Female	24.86	30	121	Female	206.68	222	107
Total	60.00	50	83	Total	415.58	397	96

Exp = expected case count, based on the Massachusetts average age-specific incidence rates for this cancer

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+ indicates number of observed cases is statistically significantly higher than the expected number of cases

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ACUSHNET

Cancer Incidence by Sex, 1990 - 1995

Expected and Observed Case Counts, with Standardized Incidence Ratios

	<u>Exp</u>	<u>Obs</u>	<u>SIR</u>		<u>Exp</u>	<u>Obs</u>	<u>SIR</u>
<u>Bladder, Urinary</u>				<u>Melanoma of Skin</u>			
Male	8.57	1	NC*	Male	4.40	1	NC*
Female	2.89	4	NC*	Female	3.32	0	NC*

Total	11.46	5	44	Total	7.73	1	NC*
<u>Brain and Central Nervous System</u>			<u>Multiple Myeloma</u>				
Male	2.90	0	NC*	Male	1.56	0	NC*
Female	2.58	3	NC*	Female	1.31	1	NC*
Total	5.48	3	NC*	Total	2.87	1	NC*
<u>Breast</u>			<u>Non-Hodgkin's Lymphoma</u>				
Male	0.46	0	NC*	Male	6.27	11	175
Female	48.04	43	90	Female	5.20	5	96
Total	48.50	43	89	Total	11.47	16	140
<u>Cervix Uteri</u>			<u>Oral Cavity and Pharynx</u>				
				Male	6.00	5	83
Female	2.99	2	NC*	Female	2.43	3	NC*
				Total	8.42	8	95
<u>Colon / Rectum</u>			<u>Ovary</u>				
Male	22.83	30	131				
Female	19.14	19	99	Female	5.81	3	NC*
Total	41.97	49	117				
<u>Esophagus</u>			<u>Pancreas</u>				
Male	3.02	0	NC*	Male	3.21	4	NC*
Female	0.96	0	NC*	Female	3.07	3	NC*
Total	3.98	0	NC*	Total	6.28	7	111
<u>Hodgkin's Disease</u>			<u>Prostate</u>				
Male	1.22	2	NC*	Male	52.12	30	58 ~-
Female	0.96	2	NC*				
Total	2.18	4	NC*				
<u>Kidney and Renal Pelvis</u>			<u>Stomach</u>				
Male	5.15	5	97	Male	3.74	6	160
Female	2.84	0	NC*	Female	2.06	3	NC*
Total	7.99	5	63	Total	5.81	9	155
<u>Larynx</u>			<u>Testis</u>				
Male	3.30	5	152	Male	1.69	2	NC*
Female	0.84	0	NC*				
Total	4.14	5	121				
<u>Leukemia</u>			<u>Thyroid</u>				
Male	3.37	3	NC*	Male	0.80	1	NC*
Female	2.35	6	255	Female	2.06	1	NC*
Total	5.72	9	157	Total	2.86	2	NC*
<u>Liver and Intrahepatic Bile Ducts</u>			<u>Uteri, Corpus and Uterus, NOS</u>				
Male	1.44	0	NC*				
Female	0.59	1	NC*	Female	9.17	8	87
Total	2.03	1	NC*				
<u>Lung and Bronchus</u>			<u>All Sites / Types</u>				
Male	29.03	27	93	Male	172.94	148	86
Female	18.79	13	69	Female	147.98	135	91
Total	47.82	40	84	Total	320.91	283	88 #-

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ADAMS

Cancer Incidence by Sex, 1990 - 1995

Expected and Observed Case Counts, with Standardized Incidence Ratios

	<u>Exp</u>	<u>Obs</u>	<u>SIR</u>		<u>Exp</u>	<u>Obs</u>	<u>SIR</u>
<u>Bladder, Urinary</u>				<u>Melanoma of Skin</u>			
Male	9.44	7	74	Male	4.35	2	NC*
Female	3.82	4	NC*	Female	3.70	3	NC*
Total	13.26	11	83	Total	8.06	5	62
<u>Brain and Central Nervous System</u>				<u>Multiple Myeloma</u>			
Male	2.78	2	NC*	Male	1.69	6	355 #+
Female	2.93	4	NC*	Female	1.70	0	NC*
Total	5.70	6	105	Total	3.39	6	177
<u>Breast</u>				<u>Non-Hodgkin's Lymphoma</u>			
Male	0.49	1	NC*	Male	6.36	6	94
Female	55.87	51	91	Female	6.54	7	107
Total	56.35	52	92	Total	12.90	13	101
<u>Cervix Uteri</u>				<u>Oral Cavity and Pharynx</u>			
				Male	5.76	3	NC*
Female	3.13	10	320 ~+	Female	2.88	4	NC*
				Total	8.64	7	81
<u>Colon / Rectum</u>				<u>Ovary</u>			
Male	25.07	28	112				
Female	25.89	26	100	Female	6.58	7	106
Total	50.96	54	106				
<u>Esophagus</u>				<u>Pancreas</u>			
Male	3.07	8	261 #+	Male	3.37	3	NC*
Female	1.29	2	NC*	Female	4.08	3	NC*
Total	4.36	10	229 #+	Total	7.45	6	81
<u>Hodgkin's Disease</u>				<u>Prostate</u>			
Male	1.11	0	NC*	Male	57.14	64	112
Female	0.99	2	NC*				
Total	2.10	2	NC*				
<u>Kidney and Renal Pelvis</u>				<u>Stomach</u>			
Male	5.17	2	NC*	Male	4.09	1	NC*
Female	3.45	5	145	Female	2.81	1	NC*
Total	8.62	7	81	Total	6.90	2	NC*

<u>Larynx</u>			<u>Testis</u>					
Male	3.25	2	NC*	Male	1.45	4	NC*	
Female	0.95	1	NC*					
Total	4.20	3	NC*					
<u>Leukemia</u>			<u>Thyroid</u>					
Male	3.46	3	NC*	Male	0.72	1	NC*	
Female	2.85	7	246	Female	2.12	0	NC*	
Total	6.31	10	159	Total	2.84	1	NC*	
<u>Liver and Intrahepatic Bile Ducts</u>			<u>Uteri, Corpus and Uterus, NOS</u>					
Male	1.48	0	NC*					
Female	0.76	1	NC*	Female	10.65	13	122	
Total	2.23	1	NC*					
<u>Lung and Bronchus</u>			<u>All Sites / Types</u>					
Male	30.16	20	66	Male	182.76	171	94	
Female	22.95	20	87	Female	179.38	185	103	
Total	53.11	40	75	Total	362.14	356	98	

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AGAWAM

Cancer Incidence by Sex, 1990 - 1995

Expected and Observed Case Counts, with Standardized Incidence Ratios

	<u>Exp</u>	<u>Obs</u>	<u>SIR</u>		<u>Exp</u>	<u>Obs</u>	<u>SIR</u>
<u>Bladder, Urinary</u>			<u>Melanoma of Skin</u>				
Male	22.25	18	81	Male	11.34	10	88
Female	9.06	6	66	Female	9.74	7	72
Total	31.31	24	77	Total	21.08	17	81
<u>Brain and Central Nervous System</u>			<u>Multiple Myeloma</u>				
Male	7.49	6	80	Male	3.99	5	125
Female	7.44	9	121	Female	4.00	7	175
Total	14.93	15	100	Total	8.00	12	150
<u>Breast</u>			<u>Non-Hodgkin's Lymphoma</u>				
Male	1.18	1	NC*	Male	16.36	13	79
Female	138.90	126	91	Female	15.86	13	82
Total	140.08	127	91	Total	32.21	26	81
<u>Cervix Uteri</u>			<u>Oral Cavity and Pharynx</u>				

			Male	14.90	14	94
Female	8.70	7	80 Female	7.12	4	NC*
			Total	22.02	18	82
<u>Colon / Rectum</u>			<u>Ovary</u>			
Male	58.93	62	105			
Female	60.93	55	90 Female	16.69	14	84
Total	119.86	117	98			
<u>Esophagus</u>			<u>Pancreas</u>			
Male	7.53	4	NC* Male	8.12	1	NC*
Female	3.02	0	NC* Female	9.50	4	NC*
Total	10.55	4	NC* Total	17.62	5	28 ^-
<u>Hodgkin's Disease</u>			<u>Prostate</u>			
Male	3.42	5	146 Male	131.46	94	72 ^-
Female	2.86	1	NC*			
Total	6.28	6	95			
<u>Kidney and Renal Pelvis</u>			<u>Stomach</u>			
Male	12.81	5	39 #-	Male	9.79	10 102
Female	8.26	4	NC*	Female	6.71	5 74
Total	21.07	9	43 ~-	Total	16.50	15 91
<u>Larynx</u>			<u>Testis</u>			
Male	8.11	6	74 Male	4.99	4	NC*
Female	2.33	1	NC*			
Total	10.44	7	67			
<u>Leukemia</u>			<u>Thyroid</u>			
Male	8.79	7	80 Male	2.12	3	NC*
Female	7.15	5	70 Female	6.04	7	116
Total	15.94	12	75 Total	8.15	10	123
<u>Liver and Intrahepatic Bile Ducts</u>			<u>Uteri, Corpus and Uterus, NOS</u>			
Male	3.62	2	NC*			
Female	1.80	1	NC*	Female	25.93	22 85
Total	5.42	3	NC*			
<u>Lung and Bronchus</u>			<u>All Sites / Types</u>			
Male	72.03	63	87 Male	440.15	364	83 ^-
Female	53.52	53	99 Female	438.32	375	86 ~-
Total	125.55	116	92 Total	878.47	739	84 ^-

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ALFORD

Cancer Incidence by Sex, 1990 - 1995

Expected and Observed Case Counts, with Standardized Incidence Ratios

	<u>Exp</u>	<u>Obs</u>	<u>SIR</u>		<u>Exp</u>	<u>Obs</u>	<u>SIR</u>
<u>Bladder, Urinary</u>				<u>Melanoma of Skin</u>			
Male	0.56	0	NC*	Male	0.24	1	NC*
Female	0.16	0	NC*	Female	0.15	0	NC*
Total	0.72	0	NC*	Total	0.39	1	NC*
<u>Brain and Central Nervous System</u>				<u>Multiple Myeloma</u>			
Male	0.14	0	NC*	Male	0.10	0	NC*
Female	0.12	0	NC*	Female	0.07	0	NC*
Total	0.26	0	NC*	Total	0.17	0	NC*
<u>Breast</u>				<u>Non-Hodgkin's Lymphoma</u>			
Male	0.03	1	NC*	Male	0.35	0	NC*
Female	2.30	0	NC*	Female	0.27	0	NC*
Total	2.33	1	NC*	Total	0.61	0	NC*
<u>Cervix Uteri</u>				<u>Oral Cavity and Pharynx</u>			
				Male	0.32	0	NC*
Female	0.12	0	NC*	Female	0.12	0	NC*
				Total	0.44	0	NC*
<u>Colon / Rectum</u>				<u>Ovary</u>			
Male	1.48	0	NC*				
Female	1.06	0	NC*	Female	0.27	0	NC*
Total	2.54	0	NC*				
<u>Esophagus</u>				<u>Pancreas</u>			
Male	0.18	0	NC*	Male	0.19	0	NC*
Female	0.05	0	NC*	Female	0.17	0	NC*
Total	0.23	0	NC*	Total	0.36	0	NC*
<u>Hodgkin's Disease</u>				<u>Prostate</u>			
Male	0.05	0	NC*	Male	3.17	1	NC*
Female	0.04	0	NC*				
Total	0.08	0	NC*				
<u>Kidney and Renal Pelvis</u>				<u>Stomach</u>			
Male	0.28	0	NC*	Male	0.25	0	NC*
Female	0.14	0	NC*	Female	0.12	0	NC*
Total	0.42	0	NC*	Total	0.36	0	NC*
<u>Larynx</u>				<u>Testis</u>			
Male	0.18	0	NC*	Male	0.05	0	NC*
Female	0.04	0	NC*				
Total	0.22	0	NC*				
<u>Leukemia</u>				<u>Thyroid</u>			
Male	0.19	0	NC*	Male	0.03	0	NC*
Female	0.12	0	NC*	Female	0.08	0	NC*
Total	0.31	0	NC*	Total	0.11	0	NC*
<u>Liver and Intrahepatic Bile Ducts</u>				<u>Uteri, Corpus and Uterus, NOS</u>			

Male	0.08	0	NC*				
Female	0.03	0	NC*	Female	0.44	0	NC*
Total	0.11	0	NC*				
<u>Lung and Bronchus</u>				<u>All Sites / Types</u>			
Male	1.66	0	NC*	Male	10.23	3	NC*
Female	0.93	1	NC*	Female	7.33	2	NC*
Total	2.59	1	NC*	Total	17.57	5	28 ^-

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AMESBURY

Cancer Incidence by Sex, 1990 - 1995

Expected and Observed Case Counts, with Standardized Incidence Ratios

	<u>Exp</u>	<u>Obs</u>	<u>SIR</u>		<u>Exp</u>	<u>Obs</u>	<u>SIR</u>
<u>Bladder, Urinary</u>				<u>Melanoma of Skin</u>			
Male	9.04	14	155	Male	5.09	4	NC*
Female	3.96	3	NC*	Female	4.65	3	NC*
Total	13.00	17	131	Total	9.74	7	72
<u>Brain and Central Nervous System</u>				<u>Multiple Myeloma</u>			
Male	3.57	7	196	Male	1.65	2	NC*
Female	3.52	1	NC*	Female	1.73	0	NC*
Total	7.08	8	113	Total	3.38	2	NC*
<u>Breast</u>				<u>Non-Hodgkin's Lymphoma</u>			
Male	0.49	0	NC*	Male	7.38	10	136
Female	62.36	67	107	Female	7.13	10	140
Total	62.86	67	107	Total	14.51	20	138
<u>Cervix Uteri</u>				<u>Oral Cavity and Pharynx</u>			
				Male	6.53	6	92
Female	4.38	5	114	Female	3.17	2	NC*
				Total	9.69	8	83
<u>Colon / Rectum</u>				<u>Ovary</u>			
Male	23.97	27	113				
Female	26.61	22	83	Female	7.67	6	78
Total	50.58	49	97				
<u>Esophagus</u>				<u>Pancreas</u>			
Male	3.16	6	190	Male	3.36	7	208

Female	1.31	0	NC*	Female	4.11	4	NC*
Total	4.47	6	134	Total	7.47	11	147
<u>Hodgkin's Disease</u>				<u>Prostate</u>			
Male	1.85	0	NC*	Male	52.06	59	113
Female	1.58	0	NC*				
Total	3.43	0	NC*				
<u>Kidney and Renal Pelvis</u>				<u>Stomach</u>			
Male	5.53	5	90	Male	4.02	7	174
Female	3.65	6	165	Female	2.97	1	NC*
Total	9.18	11	120	Total	6.99	8	114
<u>Larynx</u>				<u>Testis</u>			
Male	3.43	4	NC*	Male	2.86	3	NC*
Female	1.00	1	NC*				
Total	4.43	5	113				
<u>Leukemia</u>				<u>Thyroid</u>			
Male	3.99	4	NC*	Male	1.07	1	NC*
Female	3.40	7	206	Female	3.15	3	NC*
Total	7.39	11	149	Total	4.22	4	NC*
<u>Liver and Intrahepatic Bile Ducts</u>				<u>Uteri, Corpus and Uterus, NOS</u>			
Male	1.54	2	NC*				
Female	0.80	0	NC*	Female	11.32	13	115
Total	2.34	2	NC*				
<u>Lung and Bronchus</u>				<u>All Sites / Types</u>			
Male	29.75	37	124	Male	183.96	215	117 #+
Female	22.92	21	92	Female	196.15	187	95
Total	52.66	58	110	Total	380.11	402	106

Exp = expected case count, based on the Massachusetts average age-specific incidence rates for this cancer

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SIR = standardized incidence ratio [(**Obs** / **Exp**) X 100]

* = **SIR** and statistical significance not calculated when **Obs** < 5

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indicates statistical significance at the **p** <= 0.05 level

~ indicates statistical significance at the **p** <= 0.01 level, as well as at the **p** <= 0.05 level

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AMHERST

Cancer Incidence by Sex, 1990 - 1995

Expected and Observed Case Counts, with Standardized Incidence Ratios

	<u>Exp</u>	<u>Obs</u>	<u>SIR</u>		<u>Exp</u>	<u>Obs</u>	<u>SIR</u>
<u>Bladder, Urinary</u>				<u>Melanoma of Skin</u>			
Male	11.72	9	77	Male	8.26	3	NC*
Female	4.52	4	NC*	Female	7.96	4	NC*

Total	16.24	13	80	Total	16.22	7	43 #-
<u>Brain and Central Nervous System</u>			<u>Multiple Myeloma</u>				
Male	6.45	4	NC*	Male	2.15	4	NC*
Female	5.89	4	NC*	Female	2.01	1	NC*
Total	12.34	8	65	Total	4.16	5	120
<u>Breast</u>			<u>Non-Hodgkin's Lymphoma</u>				
Male	0.67	0	NC*	Male	12.40	6	48
Female	89.63	96	107	Female	9.64	12	124
Total	90.30	96	106	Total	22.04	18	82
<u>Cervix Uteri</u>			<u>Oral Cavity and Pharynx</u>				
				Male	9.50	4	NC*
Female	8.69	2	NC*	Female	4.31	4	NC*
				Total	13.81	8	58
<u>Colon / Rectum</u>			<u>Ovary</u>				
Male	31.07	22	71				
Female	29.69	25	84	Female	11.93	8	67
Total	60.76	47	77				
<u>Esophagus</u>			<u>Pancreas</u>				
Male	4.13	1	NC*	Male	4.51	3	NC*
Female	1.43	0	NC*	Female	4.66	2	NC*
Total	5.56	1	NC*	Total	9.16	5	55
<u>Hodgkin's Disease</u>			<u>Prostate</u>				
Male	4.37	1	NC*	Male	64.44	52	81
Female	3.65	0	NC*				
Total	8.03	1	NC*				
<u>Kidney and Renal Pelvis</u>			<u>Stomach</u>				
Male	7.86	4	NC*	Male	5.38	2	NC*
Female	4.93	0	NC*	Female	3.35	0	NC*
Total	12.79	4	NC*	Total	8.73	2	NC*
<u>Larynx</u>			<u>Testis</u>				
Male	4.55	2	NC*	Male	7.62	5	66
Female	1.32	1	NC*				
Total	5.87	3	NC*				
<u>Leukemia</u>			<u>Thyroid</u>				
Male	6.60	4	NC*	Male	2.23	4	NC*
Female	5.37	4	NC*	Female	6.66	2	NC*
Total	11.96	8	67	Total	8.89	6	67
<u>Liver and Intrahepatic Bile Ducts</u>			<u>Uteri, Corpus and Uterus, NOS</u>				
Male	2.17	0	NC*				
Female	1.02	0	NC*	Female	15.27	11	72
Total	3.19	0	NC*				
<u>Lung and Bronchus</u>			<u>All Sites / Types</u>				
Male	38.56	11	29 ^-	Male	256.38	156	61 ^-
Female	28.92	14	48 ~-	Female	270.29	210	78 ^-
Total	67.48	25	37 ^-	Total	526.67	366	69 ^-

Exp = expected case count, based on the Massachusetts average age-specific incidence rates for this cancer

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ANDOVER

Cancer Incidence by Sex, 1990 - 1995

Expected and Observed Case Counts, with Standardized Incidence Ratios

	<u>Exp</u>	<u>Obs</u>	<u>SIR</u>		<u>Exp</u>	<u>Obs</u>	<u>SIR</u>
<u>Bladder, Urinary</u>				<u>Melanoma of Skin</u>			
Male	18.73	17	91	Male	10.59	16	151
Female	7.27	10	138	Female	9.11	6	66
Total	26.00	27	104	Total	19.70	22	112
<u>Brain and Central Nervous System</u>				<u>Multiple Myeloma</u>			
Male	7.29	12	165	Male	3.46	6	173
Female	6.96	13	187	Female	3.32	1	NC*
Total	14.26	25	175 #+	Total	6.78	7	103
<u>Breast</u>				<u>Non-Hodgkin's Lymphoma</u>			
Male	1.04	1	NC*	Male	14.86	16	108
Female	128.12	166	130 ~+	Female	13.39	17	127
Total	129.16	167	129 ~+	Total	28.25	33	117
<u>Cervix Uteri</u>				<u>Oral Cavity and Pharynx</u>			
				Male	14.59	15	103
Female	8.41	8	95	Female	6.40	4	NC*
				Total	20.99	19	91
<u>Colon / Rectum</u>				<u>Ovary</u>			
Male	49.94	62	124				
Female	47.64	63	132 #+	Female	15.71	19	121
Total	97.57	125	128 ~+				
<u>Esophagus</u>				<u>Pancreas</u>			
Male	7.04	5	71	Male	7.24	5	69
Female	2.37	3	NC*	Female	7.65	13	170
Total	9.41	8	85	Total	14.90	18	121
<u>Hodgkin's Disease</u>				<u>Prostate</u>			
Male	3.27	2	NC*	Male	111.37	137	123 #+
Female	2.73	1	NC*				
Total	6.01	3	NC*				
<u>Kidney and Renal Pelvis</u>				<u>Stomach</u>			
Male	12.14	10	82	Male	8.27	6	73
Female	7.35	6	82	Female	5.18	1	NC*
Total	19.48	16	82	Total	13.45	7	52

<u>Larynx</u>			<u>Testis</u>				
Male	7.81	5	64	Male	4.63	10	216 #+
Female	2.25	0	NC*				
Total	10.06	5	50				
<u>Leukemia</u>			<u>Thyroid</u>				
Male	8.11	12	148	Male	2.07	3	NC*
Female	6.25	8	128	Female	5.87	6	102
Total	14.36	20	139	Total	7.94	9	113
<u>Liver and Intrahepatic Bile Ducts</u>			<u>Uteri, Corpus and Uterus, NOS</u>				
Male	3.33	5	150				
Female	1.50	1	NC*	Female	24.27	22	91
Total	4.82	6	124				
<u>Lung and Bronchus</u>			<u>All Sites / Types</u>				
Male	65.70	55	84	Male	389.10	423	109
Female	48.00	39	81	Female	387.04	438	113 #+
Total	113.70	94	83	Total	776.13	861	111 ~+

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ARLINGTON

Cancer Incidence by Sex, 1990 - 1995

Expected and Observed Case Counts, with Standardized Incidence Ratios

	<u>Exp</u>	<u>Obs</u>	<u>SIR</u>		<u>Exp</u>	<u>Obs</u>	<u>SIR</u>
<u>Bladder, Urinary</u>			<u>Melanoma of Skin</u>				
Male	37.05	26	70	Male	18.45	23	125
Female	16.68	21	126	Female	17.20	28	163 #+
Total	53.72	47	87	Total	35.65	51	143 #+
<u>Brain and Central Nervous System</u>			<u>Multiple Myeloma</u>				
Male	11.88	15	126	Male	6.65	10	150
Female	13.04	17	130	Female	7.35	3	NC*
Total	24.92	32	128	Total	14.00	13	93
<u>Breast</u>			<u>Non-Hodgkin's Lymphoma</u>				
Male	1.95	1	NC*	Male	26.72	28	105
Female	248.26	281	113 #+	Female	28.87	23	80
Total	250.21	282	113	Total	55.60	51	92
<u>Cervix Uteri</u>			<u>Oral Cavity and Pharynx</u>				

				Male	24.06	20	83
Female	15.19	6	39 #-	Female	12.74	10	79
				Total	36.80	30	82
<u>Colon / Rectum</u>				<u>Ovary</u>			
Male	98.22	95	97				
Female	112.99	121	107	Female	29.58	36	122
Total	211.21	216	102				
<u>Esophagus</u>				<u>Pancreas</u>			
Male	12.33	7	57	Male	13.42	9	67
Female	5.59	2	NC*	Female	17.57	20	114
Total	17.92	9	50 #-	Total	30.99	29	94
<u>Hodgkin's Disease</u>				<u>Prostate</u>			
Male	5.35	6	112	Male	220.02	268	122 ~+
Female	4.92	9	183				
Total	10.27	15	146				
<u>Kidney and Renal Pelvis</u>				<u>Stomach</u>			
Male	20.95	15	72	Male	16.23	15	92
Female	14.89	10	67	Female	12.44	12	96
Total	35.83	25	70	Total	28.67	27	94
<u>Larynx</u>				<u>Testis</u>			
Male	13.18	10	76	Male	7.93	19	240 ~+
Female	4.12	3	NC*				
Total	17.29	13	75				
<u>Leukemia</u>				<u>Thyroid</u>			
Male	14.09	13	92	Male	3.39	5	147
Female	12.68	6	47	Female	10.46	13	124
Total	26.77	19	71	Total	13.85	18	130
<u>Liver and Intrahepatic Bile Ducts</u>				<u>Uteri, Corpus and Uterus, NOS</u>			
Male	5.94	5	84				
Female	3.27	6	183	Female	46.30	46	99
Total	9.21	11	119				
<u>Lung and Bronchus</u>				<u>All Sites / Types</u>			
Male	119.12	108	91	Male	727.52	749	103
Female	97.23	78	80	Female	790.89	807	102
Total	216.35	186	86 #-	Total	1518.41	1556	102

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ASHBURNHAM

Cancer Incidence by Sex, 1990 - 1995

Expected and Observed Case Counts, with Standardized Incidence Ratios

	<u>Exp</u>	<u>Obs</u>	<u>SIR</u>		<u>Exp</u>	<u>Obs</u>	<u>SIR</u>
<u>Bladder, Urinary</u>				<u>Melanoma of Skin</u>			
Male	3.48	6	173	Male	1.98	0	NC*
Female	0.92	0	NC*	Female	1.42	0	NC*
Total	4.40	6	136	Total	3.40	0	NC*
<u>Brain and Central Nervous System</u>				<u>Multiple Myeloma</u>			
Male	1.41	0	NC*	Male	0.64	1	NC*
Female	1.07	0	NC*	Female	0.42	0	NC*
Total	2.48	0	NC*	Total	1.06	1	NC*
<u>Breast</u>				<u>Non-Hodgkin's Lymphoma</u>			
Male	0.19	0	NC*	Male	2.85	3	NC*
Female	17.99	21	117	Female	1.85	0	NC*
Total	18.18	21	116	Total	4.70	3	NC*
<u>Cervix Uteri</u>				<u>Oral Cavity and Pharynx</u>			
				Male	2.62	0	NC*
Female	1.44	5	348 #+	Female	0.88	0	NC*
				Total	3.49	0	NC*
<u>Colon / Rectum</u>				<u>Ovary</u>			
Male	9.26	10	108				
Female	5.97	1	NC*	Female	2.30	2	NC*
Total	15.24	11	72				
<u>Esophagus</u>				<u>Pancreas</u>			
Male	1.26	1	NC*	Male	1.33	0	NC*
Female	0.29	0	NC*	Female	0.97	2	NC*
Total	1.56	1	NC*	Total	2.29	2	NC*
<u>Hodgkin's Disease</u>				<u>Prostate</u>			
Male	0.70	1	NC*	Male	20.60	16	78
Female	0.54	0	NC*				
Total	1.24	1	NC*				
<u>Kidney and Renal Pelvis</u>				<u>Stomach</u>			
Male	2.22	2	NC*	Male	1.54	1	NC*
Female	1.01	2	NC*	Female	0.65	1	NC*
Total	3.22	4	NC*	Total	2.19	2	NC*
<u>Larynx</u>				<u>Testis</u>			
Male	1.39	0	NC*	Male	1.04	0	NC*
Female	0.30	0	NC*				
Total	1.69	0	NC*				
<u>Leukemia</u>				<u>Thyroid</u>			
Male	1.57	0	NC*	Male	0.41	1	NC*
Female	0.95	1	NC*	Female	1.05	1	NC*
Total	2.51	1	NC*	Total	1.47	2	NC*
<u>Liver and Intrahepatic Bile Ducts</u>				<u>Uteri, Corpus and Uterus, NOS</u>			

Male	0.61	0	NC*				
Female	0.20	0	NC*	Female	3.29	0	NC*
Total	0.81	0	NC*				
<u>Lung and Bronchus</u>				<u>All Sites / Types</u>			
Male	11.93	12	101	Male	72.30	56	77
Female	6.32	7	111	Female	53.54	46	86
Total	18.26	19	104	Total	125.84	102	81 #-

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ASHBY

Cancer Incidence by Sex, 1990 - 1995

Expected and Observed Case Counts, with Standardized Incidence Ratios

	<u>Exp</u>	<u>Obs</u>	<u>SIR</u>		<u>Exp</u>	<u>Obs</u>	<u>SIR</u>
<u>Bladder, Urinary</u>				<u>Melanoma of Skin</u>			
Male	1.62	2	NC*	Male	0.95	1	NC*
Female	0.57	0	NC*	Female	0.76	0	NC*
Total	2.19	2	NC*	Total	1.71	1	NC*
<u>Brain and Central Nervous System</u>				<u>Multiple Myeloma</u>			
Male	0.68	0	NC*	Male	0.30	1	NC*
Female	0.59	1	NC*	Female	0.26	0	NC*
Total	1.27	1	NC*	Total	0.55	1	NC*
<u>Breast</u>				<u>Non-Hodgkin's Lymphoma</u>			
Male	0.09	0	NC*	Male	1.35	0	NC*
Female	10.23	14	137	Female	1.08	1	NC*
Total	10.32	14	136	Total	2.44	1	NC*
<u>Cervix Uteri</u>				<u>Oral Cavity and Pharynx</u>			
				Male	1.27	1	NC*
Female	0.74	2	NC*	Female	0.51	0	NC*
				Total	1.78	1	NC*
<u>Colon / Rectum</u>				<u>Ovary</u>			
Male	4.31	9	209				
Female	3.74	9	241 #+	Female	1.28	1	NC*
Total	8.05	18	224 ~+				
<u>Esophagus</u>				<u>Pancreas</u>			
Male	0.60	0	NC*	Male	0.63	0	NC*

Female	0.19	0	NC*	Female	0.60	0	NC*
Total	0.79	0	NC*	Total	1.23	0	NC*
<u>Hodgkin's Disease</u>				<u>Prostate</u>			
Male	0.34	0	NC*	Male	9.79	11	112
Female	0.26	0	NC*				
Total	0.60	0	NC*				
<u>Kidney and Renal Pelvis</u>				<u>Stomach</u>			
Male	1.06	2	NC*	Male	0.72	1	NC*
Female	0.59	0	NC*	Female	0.41	1	NC*
Total	1.64	2	NC*	Total	1.12	2	NC*
<u>Larynx</u>				<u>Testis</u>			
Male	0.67	1	NC*	Male	0.51	0	NC*
Female	0.17	0	NC*				
Total	0.85	1	NC*				
<u>Leukemia</u>				<u>Thyroid</u>			
Male	0.74	0	NC*	Male	0.20	0	NC*
Female	0.53	0	NC*	Female	0.53	1	NC*
Total	1.28	0	NC*	Total	0.73	1	NC*
<u>Liver and Intrahepatic Bile Ducts</u>				<u>Uteri, Corpus and Uterus, NOS</u>			
Male	0.29	0	NC*				
Female	0.12	1	NC*	Female	1.90	5	263
Total	0.41	1	NC*				
<u>Lung and Bronchus</u>				<u>All Sites / Types</u>			
Male	5.68	5	88	Male	34.27	36	105
Female	3.76	2	NC*	Female	31.04	38	122
Total	9.44	7	74	Total	65.31	74	113

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ASHFIELD

Cancer Incidence by Sex, 1990 - 1995

Expected and Observed Case Counts, with Standardized Incidence Ratios

	<u>Exp</u>	<u>Obs</u>	<u>SIR</u>		<u>Exp</u>	<u>Obs</u>	<u>SIR</u>
<u>Bladder, Urinary</u>				<u>Melanoma of Skin</u>			
Male	1.48	3	NC*	Male	0.73	0	NC*
Female	0.39	0	NC*	Female	0.52	3	NC*

Total	1.87	3	NC*	Total	1.25	3	NC*
<u>Brain and Central Nervous System</u>			<u>Multiple Myeloma</u>				
Male	0.48	0	NC*	Male	0.26	0	NC*
Female	0.39	1	NC*	Female	0.18	0	NC*
Total	0.87	1	NC*	Total	0.44	0	NC*
<u>Breast</u>			<u>Non-Hodgkin's Lymphoma</u>				
Male	0.08	0	NC*	Male	1.07	0	NC*
Female	6.97	8	115	Female	0.74	0	NC*
Total	7.05	8	114	Total	1.80	0	NC*
<u>Cervix Uteri</u>			<u>Oral Cavity and Pharynx</u>				
				Male	0.93	0	NC*
Female	0.50	1	NC*	Female	0.35	0	NC*
				Total	1.27	0	NC*
<u>Colon / Rectum</u>			<u>Ovary</u>				
Male	3.91	0	NC*				
Female	2.54	5	197	Female	0.87	1	NC*
Total	6.44	5	78				
<u>Esophagus</u>			<u>Pancreas</u>				
Male	0.48	1	NC*	Male	0.52	0	NC*
Female	0.13	1	NC*	Female	0.41	0	NC*
Total	0.61	2	NC*	Total	0.93	0	NC*
<u>Hodgkin's Disease</u>			<u>Prostate</u>				
Male	0.22	0	NC*	Male	8.47	8	94
Female	0.17	0	NC*				
Total	0.40	0	NC*				
<u>Kidney and Renal Pelvis</u>			<u>Stomach</u>				
Male	0.81	1	NC*	Male	0.65	1	NC*
Female	0.40	0	NC*	Female	0.28	0	NC*
Total	1.21	1	NC*	Total	0.93	1	NC*
<u>Larynx</u>			<u>Testis</u>				
Male	0.50	0	NC*	Male	0.33	0	NC*
Female	0.12	0	NC*				
Total	0.62	0	NC*				
<u>Leukemia</u>			<u>Thyroid</u>				
Male	0.58	0	NC*	Male	0.13	0	NC*
Female	0.35	0	NC*	Female	0.36	0	NC*
Total	0.93	0	NC*	Total	0.49	0	NC*
<u>Liver and Intrahepatic Bile Ducts</u>			<u>Uteri, Corpus and Uterus, NOS</u>				
Male	0.23	0	NC*				
Female	0.08	0	NC*	Female	1.30	2	NC*
Total	0.31	0	NC*				
<u>Lung and Bronchus</u>			<u>All Sites / Types</u>				
Male	4.57	5	109	Male	28.47	20	70
Female	2.59	1	NC*	Female	21.10	26	123
Total	7.16	6	84	Total	49.58	46	93

Exp = expected case count, based on the Massachusetts average age-specific incidence rates for this cancer

Obs = observed case count

SIR = standardized incidence ratio [(**Obs** / **Exp**) X 100]

* = **SIR** and statistical significance not calculated when **Obs** < 5

+ indicates number of observed cases is statistically significantly higher than the expected number of cases

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indicates statistical significance at the **p** <= 0.05 level

~ indicates statistical significance at the **p** <= 0.01 level, as well as at the **p** <= 0.05 level

^ indicates statistical significance at the **p** <= 0.001 level, as well as at the **p** <= 0.05 and **p** <= 0.01 levels

ASHLAND

Cancer Incidence by Sex, 1990 - 1995

Expected and Observed Case Counts, with Standardized Incidence Ratios

	<u>Exp</u>	<u>Obs</u>	<u>SIR</u>		<u>Exp</u>	<u>Obs</u>	<u>SIR</u>
<u>Bladder, Urinary</u>				<u>Melanoma of Skin</u>			
Male	7.56	8	106	Male	4.49	10	223 #+
Female	2.62	4	NC*	Female	3.83	7	183
Total	10.19	12	118	Total	8.32	17	204 #+
<u>Brain and Central Nervous System</u>				<u>Multiple Myeloma</u>			
Male	3.12	4	NC*	Male	1.39	1	NC*
Female	2.83	5	177	Female	1.21	3	NC*
Total	5.94	9	151	Total	2.60	4	NC*
<u>Breast</u>				<u>Non-Hodgkin's Lymphoma</u>			
Male	0.42	0	NC*	Male	6.45	10	155
Female	50.07	47	94	Female	5.14	3	NC*
Total	50.49	47	93	Total	11.59	13	112
<u>Cervix Uteri</u>				<u>Oral Cavity and Pharynx</u>			
				Male	5.79	3	NC*
Female	3.82	9	236 #+	Female	2.45	1	NC*
				Total	8.23	4	NC*
<u>Colon / Rectum</u>				<u>Ovary</u>			
Male	20.13	15	75				
Female	17.01	19	112	Female	6.30	5	79
Total	37.15	34	92				
<u>Esophagus</u>				<u>Pancreas</u>			
Male	2.74	4	NC*	Male	2.89	3	NC*
Female	0.85	0	NC*	Female	2.77	5	181
Total	3.58	4	NC*	Total	5.66	8	141
<u>Hodgkin's Disease</u>				<u>Prostate</u>			
Male	1.66	3	NC*	Male	44.15	48	109
Female	1.34	1	NC*				
Total	3.01	4	NC*				
<u>Kidney and Renal Pelvis</u>				<u>Stomach</u>			
Male	4.82	3	NC*	Male	3.37	3	NC*
Female	2.80	5	178	Female	1.84	4	NC*
Total	7.63	8	105	Total	5.21	7	134

<u>Larynx</u>			<u>Testis</u>					
Male	3.01	2	NC*	Male	2.70	1	NC*	
Female	0.85	0	NC*					
Total	3.86	2	NC*					
<u>Leukemia</u>			<u>Thyroid</u>					
Male	3.37	3	NC*	Male	0.98	0	NC*	
Female	2.45	2	NC*	Female	2.74	1	NC*	
Total	5.81	5	86	Total	3.73	1	NC*	
<u>Liver and Intrahepatic Bile Ducts</u>			<u>Uteri, Corpus and Uterus, NOS</u>					
Male	1.33	1	NC*					
Female	0.56	1	NC*	Female	9.27	10	108	
Total	1.89	2	NC*					
<u>Lung and Bronchus</u>			<u>All Sites / Types</u>					
Male	25.74	24	93	Male	157.82	156	99	
Female	18.15	22	121	Female	149.12	161	108	
Total	43.88	46	105	Total	306.94	317	103	

Exp = expected case count, based on the Massachusetts average age-specific incidence rates for this cancer

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ATHOL

Cancer Incidence by Sex, 1990 - 1995

Expected and Observed Case Counts, with Standardized Incidence Ratios

	<u>Exp</u>	<u>Obs</u>	<u>SIR</u>		<u>Exp</u>	<u>Obs</u>	<u>SIR</u>
<u>Bladder, Urinary</u>				<u>Melanoma of Skin</u>			
Male	9.33	11	118	Male	4.54	7	154
Female	3.78	3	NC*	Female	3.88	8	206
Total	13.11	14	107	Total	8.42	15	178
<u>Brain and Central Nervous System</u>				<u>Multiple Myeloma</u>			
Male	3.02	3	NC*	Male	1.67	1	NC*
Female	3.04	5	164	Female	1.66	3	NC*
Total	6.07	8	132	Total	3.33	4	NC*
<u>Breast</u>				<u>Non-Hodgkin's Lymphoma</u>			
Male	0.49	0	NC*	Male	6.63	5	75
Female	55.96	55	98	Female	6.55	9	137
Total	56.45	55	97	Total	13.18	14	106
<u>Cervix Uteri</u>				<u>Oral Cavity and Pharynx</u>			

				Male	5.90	5	85
Female	3.40	6	176	Female	2.89	2	NC*
				Total	8.79	7	80
<u>Colon / Rectum</u>				<u>Ovary</u>			
Male	24.67	27	109				
Female	25.60	22	86	Female	6.69	5	75
Total	50.27	49	97				
<u>Esophagus</u>				<u>Pancreas</u>			
Male	3.06	1	NC*	Male	3.33	2	NC*
Female	1.27	1	NC*	Female	3.98	3	NC*
Total	4.33	2	NC*	Total	7.31	5	68
<u>Hodgkin's Disease</u>				<u>Prostate</u>			
Male	1.35	1	NC*	Male	54.67	45	82
Female	1.15	1	NC*				
Total	2.50	2	NC*				
<u>Kidney and Renal Pelvis</u>				<u>Stomach</u>			
Male	5.19	3	NC*	Male	4.09	3	NC*
Female	3.40	5	147	Female	2.82	4	NC*
Total	8.59	8	93	Total	6.91	7	101
<u>Larynx</u>				<u>Testis</u>			
Male	3.24	7	216	Male	1.86	1	NC*
Female	0.93	0	NC*				
Total	4.17	7	168				
<u>Leukemia</u>				<u>Thyroid</u>			
Male	3.67	6	164	Male	0.82	1	NC*
Female	3.00	1	NC*	Female	2.37	1	NC*
Total	6.66	7	105	Total	3.19	2	NC*
<u>Liver and Intrahepatic Bile Ducts</u>				<u>Uteri, Corpus and Uterus, NOS</u>			
Male	1.48	2	NC*				
Female	0.75	1	NC*	Female	10.45	13	124
Total	2.23	3	NC*				
<u>Lung and Bronchus</u>				<u>All Sites / Types</u>			
Male	29.42	35	119	Male	181.18	177	98
Female	21.97	22	100	Female	179.19	177	99
Total	51.39	57	111	Total	360.37	354	98

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ATTLEBORO

Cancer Incidence by Sex, 1990 - 1995

Expected and Observed Case Counts, with Standardized Incidence Ratios

	<u>Exp</u>	<u>Obs</u>	<u>SIR</u>		<u>Exp</u>	<u>Obs</u>	<u>SIR</u>
<u>Bladder, Urinary</u>				<u>Melanoma of Skin</u>			
Male	25.71	22	86	Male	14.10	6	43 #-
Female	9.96	7	70	Female	11.98	15	125
Total	35.67	29	81	Total	26.07	21	81
<u>Brain and Central Nervous System</u>				<u>Multiple Myeloma</u>			
Male	9.75	11	113	Male	4.66	10	214 #+
Female	9.19	6	65	Female	4.46	3	NC*
Total	18.93	17	90	Total	9.13	13	142
<u>Breast</u>				<u>Non-Hodgkin's Lymphoma</u>			
Male	1.39	0	NC*	Male	20.44	20	98
Female	164.28	173	105	Female	18.21	21	115
Total	165.67	173	104	Total	38.64	41	106
<u>Cervix Uteri</u>				<u>Oral Cavity and Pharynx</u>			
				Male	18.23	14	77
Female	11.24	13	116	Female	8.29	6	72
				Total	26.52	20	75
<u>Colon / Rectum</u>				<u>Ovary</u>			
Male	68.26	59	86				
Female	66.34	68	103	Female	20.16	25	124
Total	134.60	127	94				
<u>Esophagus</u>				<u>Pancreas</u>			
Male	8.92	15	168	Male	9.58	7	73
Female	3.29	9	273 #+	Female	10.50	7	67
Total	12.22	24	196 ~+	Total	20.08	14	70
<u>Hodgkin's Disease</u>				<u>Prostate</u>			
Male	4.91	8	163	Male	151.42	117	77 ~-
Female	3.94	7	178				
Total	8.85	15	170				
<u>Kidney and Renal Pelvis</u>				<u>Stomach</u>			
Male	15.55	16	103	Male	11.37	13	114
Female	9.67	11	114	Female	7.25	9	124
Total	25.21	27	107	Total	18.62	22	118
<u>Larynx</u>				<u>Testis</u>			
Male	9.70	11	113	Male	7.53	11	146
Female	2.76	4	NC*				
Total	12.46	15	120				
<u>Leukemia</u>				<u>Thyroid</u>			
Male	11.01	15	136	Male	2.89	6	208
Female	8.55	10	117	Female	7.98	6	75
Total	19.56	25	128	Total	10.87	12	110
<u>Liver and Intrahepatic Bile Ducts</u>				<u>Uteri, Corpus and Uterus, NOS</u>			

Male	4.35	4	NC*				
Female	2.05	2	NC*	Female	30.55	27	88
Total	6.40	6	94				
<u>Lung and Bronchus</u>				<u>All Sites / Types</u>			
Male	85.05	89	105	Male	522.77	493	94
Female	62.37	71	114	Female	510.18	546	107
Total	147.41	160	109	Total	1032.95	1039	101

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AUBURN

Cancer Incidence by Sex, 1990 - 1995

Expected and Observed Case Counts, with Standardized Incidence Ratios

	<u>Exp</u>	<u>Obs</u>	<u>SIR</u>		<u>Exp</u>	<u>Obs</u>	<u>SIR</u>
<u>Bladder, Urinary</u>				<u>Melanoma of Skin</u>			
Male	14.07	11	78	Male	6.95	6	86
Female	4.85	3	NC*	Female	5.37	6	112
Total	18.91	14	74	Total	12.32	12	97
<u>Brain and Central Nervous System</u>				<u>Multiple Myeloma</u>			
Male	4.51	3	NC*	Male	2.54	0	NC*
Female	4.17	4	NC*	Female	2.20	2	NC*
Total	8.68	7	81	Total	4.73	2	NC*
<u>Breast</u>				<u>Non-Hodgkin's Lymphoma</u>			
Male	0.74	2	NC*	Male	10.01	11	110
Female	78.31	62	79	Female	8.62	10	116
Total	79.05	64	81	Total	18.64	21	113
<u>Cervix Uteri</u>				<u>Oral Cavity and Pharynx</u>			
				Male	9.28	5	54
Female	4.78	3	NC*	Female	3.97	2	NC*
				Total	13.25	7	53
<u>Colon / Rectum</u>				<u>Ovary</u>			
Male	37.40	34	91				
Female	32.26	28	87	Female	9.41	11	117
Total	69.66	62	89				
<u>Esophagus</u>				<u>Pancreas</u>			
Male	4.77	6	126	Male	5.16	5	97

Female	1.61	2	NC*	Female	5.16	3	NC*
Total	6.38	8	125	Total	10.32	8	78
<u>Hodgkin's Disease</u>				<u>Prostate</u>			
Male	1.91	3	NC*	Male	85.05	94	111
Female	1.53	3	NC*				
Total	3.44	6	175				
<u>Kidney and Renal Pelvis</u>				<u>Stomach</u>			
Male	8.10	8	99	Male	6.14	4	NC*
Female	4.68	3	NC*	Female	3.48	3	NC*
Total	12.78	11	86	Total	9.61	7	73
<u>Larynx</u>				<u>Testis</u>			
Male	5.14	7	136	Male	2.67	3	NC*
Female	1.37	2	NC*				
Total	6.51	9	138				
<u>Leukemia</u>				<u>Thyroid</u>			
Male	5.37	6	112	Male	1.24	0	NC*
Female	3.85	1	NC*	Female	3.28	5	153
Total	9.22	7	76	Total	4.52	5	111
<u>Liver and Intrahepatic Bile Ducts</u>				<u>Uteri, Corpus and Uterus, NOS</u>			
Male	2.29	1	NC*				
Female	0.98	0	NC*	Female	14.96	10	67
Total	3.27	1	NC*				
<u>Lung and Bronchus</u>				<u>All Sites / Types</u>			
Male	46.24	53	115	Male	278.65	276	99
Female	31.09	34	109	Female	243.46	222	91
Total	77.33	87	113	Total	522.11	498	95

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AVON

Cancer Incidence by Sex, 1990 - 1995

Expected and Observed Case Counts, with Standardized Incidence Ratios

	<u>Exp</u>	<u>Obs</u>	<u>SIR</u>		<u>Exp</u>	<u>Obs</u>	<u>SIR</u>
<u>Bladder, Urinary</u>				<u>Melanoma of Skin</u>			
Male	3.68	4	NC*	Male	1.91	0	NC*
Female	1.36	1	NC*	Female	1.57	6	383 #+

Total	5.04	5	99	Total	3.48	6	172
<u>Brain and Central Nervous System</u>			<u>Multiple Myeloma</u>				
Male	1.28	4	NC*	Male	0.67	1	NC*
Female	1.21	1	NC*	Female	0.62	1	NC*
Total	2.49	5	201	Total	1.28	2	NC*
<u>Breast</u>			<u>Non-Hodgkin's Lymphoma</u>				
Male	0.20	0	NC*	Male	2.74	2	NC*
Female	22.57	26	115	Female	2.45	2	NC*
Total	22.77	26	114	Total	5.19	4	NC*
<u>Cervix Uteri</u>			<u>Oral Cavity and Pharynx</u>				
				Male	2.57	1	NC*
Female	1.41	1	NC*	Female	1.14	1	NC*
				Total	3.71	2	NC*
<u>Colon / Rectum</u>			<u>Ovary</u>				
Male	9.79	9	92				
Female	9.00	13	144	Female	2.73	1	NC*
Total	18.79	22	117				
<u>Esophagus</u>			<u>Pancreas</u>				
Male	1.29	2	NC*	Male	1.38	1	NC*
Female	0.45	0	NC*	Female	1.45	0	NC*
Total	1.74	2	NC*	Total	2.82	1	NC*
<u>Hodgkin's Disease</u>			<u>Prostate</u>				
Male	0.57	0	NC*	Male	22.26	24	108
Female	0.45	1	NC*				
Total	1.02	1	NC*				
<u>Kidney and Renal Pelvis</u>			<u>Stomach</u>				
Male	2.20	2	NC*	Male	1.61	1	NC*
Female	1.34	1	NC*	Female	0.97	0	NC*
Total	3.54	3	NC*	Total	2.58	1	NC*
<u>Larynx</u>			<u>Testis</u>				
Male	1.40	0	NC*	Male	0.81	1	NC*
Female	0.40	0	NC*				
Total	1.80	0	NC*				
<u>Leukemia</u>			<u>Thyroid</u>				
Male	1.48	3	NC*	Male	0.36	1	NC*
Female	1.10	0	NC*	Female	0.97	5	513 ~+
Total	2.58	3	NC*	Total	1.33	6	450 ~+
<u>Liver and Intrahepatic Bile Ducts</u>			<u>Uteri, Corpus and Uterus, NOS</u>				
Male	0.62	0	NC*				
Female	0.28	0	NC*	Female	4.31	1	NC*
Total	0.90	0	NC*				
<u>Lung and Bronchus</u>			<u>All Sites / Types</u>				
Male	12.35	15	121	Male	74.31	79	106
Female	8.87	15	169	Female	69.64	80	115
Total	21.22	30	141	Total	143.95	159	110

Exp = expected case count, based on the Massachusetts average age-specific incidence rates for this cancer

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SIR = standardized incidence ratio [(**Obs** / **Exp**) X 100]

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AYER

Cancer Incidence by Sex, 1990 - 1995

Expected and Observed Case Counts, with Standardized Incidence Ratios

	<u>Exp</u>	<u>Obs</u>	<u>SIR</u>		<u>Exp</u>	<u>Obs</u>	<u>SIR</u>
<u>Bladder, Urinary</u>				<u>Melanoma of Skin</u>			
Male	3.39	3	NC*	Male	2.09	0	NC*
Female	1.61	2	NC*	Female	2.04	1	NC*
Total	5.00	5	100	Total	4.12	1	NC*
<u>Brain and Central Nervous System</u>				<u>Multiple Myeloma</u>			
Male	1.54	1	NC*	Male	0.62	1	NC*
Female	1.55	0	NC*	Female	0.71	2	NC*
Total	3.09	1	NC*	Total	1.33	3	NC*
<u>Breast</u>				<u>Non-Hodgkin's Lymphoma</u>			
Male	0.19	0	NC*	Male	3.07	1	NC*
Female	26.77	19	71	Female	2.99	2	NC*
Total	26.96	19	70	Total	6.06	3	NC*
<u>Cervix Uteri</u>				<u>Oral Cavity and Pharynx</u>			
				Male	2.61	2	NC*
Female	1.97	4	NC*	Female	1.35	0	NC*
				Total	3.96	2	NC*
<u>Colon / Rectum</u>				<u>Ovary</u>			
Male	9.04	12	133				
Female	10.74	5	47	Female	3.33	3	NC*
Total	19.78	17	86				
<u>Esophagus</u>				<u>Pancreas</u>			
Male	1.21	3	NC*	Male	1.30	1	NC*
Female	0.53	0	NC*	Female	1.68	5	298
Total	1.74	3	NC*	Total	2.98	6	201
<u>Hodgkin's Disease</u>				<u>Prostate</u>			
Male	0.89	0	NC*	Male	19.95	24	120
Female	0.73	0	NC*				
Total	1.62	0	NC*				
<u>Kidney and Renal Pelvis</u>				<u>Stomach</u>			
Male	2.20	2	NC*	Male	1.52	1	NC*
Female	1.56	1	NC*	Female	1.19	3	NC*
Total	3.75	3	NC*	Total	2.71	4	NC*

<u>Larynx</u>			<u>Testis</u>		
Male	1.34	3	NC*	Male	1.45 3 NC*
Female	0.44	0	NC*		
Total	1.78	3	NC*		
<u>Leukemia</u>			<u>Thyroid</u>		
Male	1.65	2	NC*	Male	0.49 0 NC*
Female	1.46	1	NC*	Female	1.43 3 NC*
Total	3.11	3	NC*	Total	1.92 3 NC*
<u>Liver and Intrahepatic Bile Ducts</u>			<u>Uteri, Corpus and Uterus, NOS</u>		
Male	0.61	1	NC*		
Female	0.33	0	NC*	Female	4.87 4 NC*
Total	0.94	1	NC*		
<u>Lung and Bronchus</u>			<u>All Sites / Types</u>		
Male	11.54	16	139	Male	72.25 82 113
Female	9.77	12	123	Female	83.20 78 94
Total	21.32	28	131	Total	155.45 160 103

Exp = expected case count, based on the Massachusetts average age-specific incidence rates for this cancer

Obs = observed case count

SIR = standardized incidence ratio [(**Obs** / **Exp**) X 100]

* = **SIR** and statistical significance not calculated when **Obs** < 5

+ indicates number of observed cases is statistically significantly higher than the expected number of cases

- indicates number of observed cases is statistically significantly lower than the expected number of cases

indicates statistical significance at the **p** <= 0.05 level

~ indicates statistical significance at the **p** <= 0.01 level, as well as at the **p** <= 0.05 level

^ indicates statistical significance at the **p** <= 0.001 level, as well as at the **p** <= 0.05 and **p** <= 0.01 levels

BARNSTABLE

Cancer Incidence by Sex, 1990 - 1995

Expected and Observed Case Counts, with Standardized Incidence Ratios

	<u>Exp</u>	<u>Obs</u>	<u>SIR</u>		<u>Exp</u>	<u>Obs</u>	<u>SIR</u>
<u>Bladder, Urinary</u>			<u>Melanoma of Skin</u>				
Male	45.63	62	136 #+	Male	20.83	39	187 ^+
Female	16.17	12	74	Female	16.29	23	141
Total	61.81	74	120	Total	37.11	62	167 ^+
<u>Brain and Central Nervous System</u>			<u>Multiple Myeloma</u>				
Male	13.21	19	144	Male	8.11	9	111
Female	12.75	17	133	Female	7.18	9	125
Total	25.97	36	139	Total	15.29	18	118
<u>Breast</u>			<u>Non-Hodgkin's Lymphoma</u>				
Male	2.33	1	NC*	Male	30.39	24	79
Female	241.57	290	120 ~+	Female	27.84	27	97
Total	243.91	291	119 ~+	Total	58.23	51	88
<u>Cervix Uteri</u>			<u>Oral Cavity and Pharynx</u>				

				Male	27.55	27	98
Female	14.03	17	121	Female	12.51	17	136
				Total	40.07	44	110
<u>Colon / Rectum</u>				<u>Ovary</u>			
Male	120.97	130	107				
Female	108.77	106	97	Female	28.65	28	98
Total	229.74	236	103				
<u>Esophagus</u>				<u>Pancreas</u>			
Male	14.72	19	129	Male	16.24	13	80
Female	5.44	7	129	Female	17.09	20	117
Total	20.16	26	129	Total	33.34	33	99
<u>Hodgkin's Disease</u>				<u>Prostate</u>			
Male	5.22	3	NC*	Male	276.38	325	118 ~+
Female	4.44	2	NC*				
Total	9.66	5	52				
<u>Kidney and Renal Pelvis</u>				<u>Stomach</u>			
Male	24.67	17	69	Male	19.80	13	66
Female	14.71	18	122	Female	11.84	9	76
Total	39.39	35	89	Total	31.65	22	70
<u>Larynx</u>				<u>Testis</u>			
Male	15.58	20	128	Male	6.78	4	NC*
Female	4.17	3	NC*				
Total	19.75	23	116				
<u>Leukemia</u>				<u>Thyroid</u>			
Male	16.57	21	127	Male	3.41	5	146
Female	12.26	10	82	Female	9.53	10	105
Total	28.83	31	108	Total	12.95	15	116
<u>Liver and Intrahepatic Bile Ducts</u>				<u>Uteri, Corpus and Uterus, NOS</u>			
Male	7.08	5	71				
Female	3.21	4	NC*	Female	45.96	44	96
Total	10.29	9	87				
<u>Lung and Bronchus</u>				<u>All Sites / Types</u>			
Male	144.69	155	107	Male	879.40	962	109 ~+
Female	97.07	132	136 ^+	Female	768.90	849	110 ~+
Total	241.76	287	119 ~+	Total	1648.30	1811	110 ^+

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BARRE

Cancer Incidence by Sex, 1990 - 1995

Expected and Observed Case Counts, with Standardized Incidence Ratios

	<u>Exp</u>	<u>Obs</u>	<u>SIR</u>		<u>Exp</u>	<u>Obs</u>	<u>SIR</u>
<u>Bladder, Urinary</u>				<u>Melanoma of Skin</u>			
Male	3.68	4	NC*	Male	1.85	5	271
Female	1.26	0	NC*	Female	1.42	1	NC*
Total	4.94	4	NC*	Total	3.26	6	184
<u>Brain and Central Nervous System</u>				<u>Multiple Myeloma</u>			
Male	1.25	2	NC*	Male	0.66	0	NC*
Female	1.12	0	NC*	Female	0.57	0	NC*
Total	2.37	2	NC*	Total	1.23	0	NC*
<u>Breast</u>				<u>Non-Hodgkin's Lymphoma</u>			
Male	0.19	0	NC*	Male	2.69	0	NC*
Female	20.10	15	75	Female	2.26	4	NC*
Total	20.29	15	74	Total	4.95	4	NC*
<u>Cervix Uteri</u>				<u>Oral Cavity and Pharynx</u>			
				Male	2.43	0	NC*
Female	1.28	0	NC*	Female	1.02	1	NC*
				Total	3.45	1	NC*
<u>Colon / Rectum</u>				<u>Ovary</u>			
Male	9.79	9	92				
Female	8.41	9	107	Female	2.44	4	NC*
Total	18.21	18	99				
<u>Esophagus</u>				<u>Pancreas</u>			
Male	1.24	0	NC*	Male	1.35	3	NC*
Female	0.42	0	NC*	Female	1.34	3	NC*
Total	1.66	0	NC*	Total	2.69	6	223
<u>Hodgkin's Disease</u>				<u>Prostate</u>			
Male	0.57	1	NC*	Male	22.22	17	76
Female	0.45	3	NC*				
Total	1.01	4	NC*				
<u>Kidney and Renal Pelvis</u>				<u>Stomach</u>			
Male	2.13	4	NC*	Male	1.61	3	NC*
Female	1.21	1	NC*	Female	0.91	2	NC*
Total	3.35	5	149	Total	2.52	5	198
<u>Larynx</u>				<u>Testis</u>			
Male	1.34	0	NC*	Male	0.79	0	NC*
Female	0.34	1	NC*				
Total	1.68	1	NC*				
<u>Leukemia</u>				<u>Thyroid</u>			
Male	1.48	1	NC*	Male	0.34	0	NC*
Female	1.06	1	NC*	Female	0.90	1	NC*
Total	2.54	2	NC*	Total	1.25	1	NC*
<u>Liver and Intrahepatic Bile Ducts</u>				<u>Uteri, Corpus and Uterus, NOS</u>			

Male	0.60	0	NC*				
Female	0.26	0	NC*	Female	3.79	3	NC*
Total	0.86	0	NC*				
<u>Lung and Bronchus</u>				<u>All Sites / Types</u>			
Male	12.07	6	50	Male	73.45	66	90
Female	7.90	1	NC*	Female	63.09	51	81
Total	19.97	7	35 ~	Total	136.54	117	86

Exp = expected case count, based on the Massachusetts average age-specific incidence rates for this cancer

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BECKET

Cancer Incidence by Sex, 1990 - 1995

Expected and Observed Case Counts, with Standardized Incidence Ratios

	<u>Exp</u>	<u>Obs</u>	<u>SIR</u>		<u>Exp</u>	<u>Obs</u>	<u>SIR</u>
<u>Bladder, Urinary</u>				<u>Melanoma of Skin</u>			
Male	1.20	0	NC*	Male	0.63	0	NC*
Female	0.34	0	NC*	Female	0.44	0	NC*
Total	1.54	0	NC*	Total	1.07	0	NC*
<u>Brain and Central Nervous System</u>				<u>Multiple Myeloma</u>			
Male	0.43	1	NC*	Male	0.22	0	NC*
Female	0.34	0	NC*	Female	0.16	0	NC*
Total	0.77	1	NC*	Total	0.37	0	NC*
<u>Breast</u>				<u>Non-Hodgkin's Lymphoma</u>			
Male	0.06	0	NC*	Male	0.92	1	NC*
Female	5.99	7	117	Female	0.64	1	NC*
Total	6.06	7	116	Total	1.56	2	NC*
<u>Cervix Uteri</u>				<u>Oral Cavity and Pharynx</u>			
				Male	0.84	0	NC*
Female	0.42	0	NC*	Female	0.30	0	NC*
				Total	1.14	0	NC*
<u>Colon / Rectum</u>				<u>Ovary</u>			
Male	3.19	3	NC*				
Female	2.23	4	NC*	Female	0.74	0	NC*
Total	5.42	7	129				
<u>Esophagus</u>				<u>Pancreas</u>			
Male	0.42	0	NC*	Male	0.45	0	NC*

Female	0.11	0	NC*	Female	0.36	1	NC*
Total	0.53	0	NC*	Total	0.81	1	NC*
<u>Hodgkin's Disease</u>				<u>Prostate</u>			
Male	0.20	0	NC*	Male	7.22	1	NC*
Female	0.15	1	NC*				
Total	0.35	1	NC*				
<u>Kidney and Renal Pelvis</u>				<u>Stomach</u>			
Male	0.73	0	NC*	Male	0.52	0	NC*
Female	0.35	0	NC*	Female	0.24	0	NC*
Total	1.08	0	NC*	Total	0.76	0	NC*
<u>Larynx</u>				<u>Testis</u>			
Male	0.46	0	NC*	Male	0.29	0	NC*
Female	0.10	0	NC*				
Total	0.56	0	NC*				
<u>Leukemia</u>				<u>Thyroid</u>			
Male	0.50	0	NC*	Male	0.12	0	NC*
Female	0.30	0	NC*	Female	0.30	0	NC*
Total	0.80	0	NC*	Total	0.42	0	NC*
<u>Liver and Intrahepatic Bile Ducts</u>				<u>Uteri, Corpus and Uterus, NOS</u>			
Male	0.20	0	NC*				
Female	0.07	0	NC*	Female	1.13	0	NC*
Total	0.27	0	NC*				
<u>Lung and Bronchus</u>				<u>All Sites / Types</u>			
Male	4.04	1	NC*	Male	24.38	8	33 ^-
Female	2.29	1	NC*	Female	18.28	16	88
Total	6.33	2	NC*	Total	42.66	24	56 ~-

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BEDFORD

Cancer Incidence by Sex, 1990 - 1995

Expected and Observed Case Counts, with Standardized Incidence Ratios

	<u>Exp</u>	<u>Obs</u>	<u>SIR</u>		<u>Exp</u>	<u>Obs</u>	<u>SIR</u>
<u>Bladder, Urinary</u>				<u>Melanoma of Skin</u>			
Male	13.24	13	98	Male	6.58	4	NC*
Female	3.52	1	NC*	Female	3.98	2	NC*

Total	16.76	14	84	Total	10.56	6	57
<u>Brain and Central Nervous System</u>			<u>Multiple Myeloma</u>				
Male	4.21	5	119	Male	2.39	5	209
Female	3.02	8	265 #+	Female	1.57	3	NC*
Total	7.22	13	180	Total	3.96	8	202
<u>Breast</u>			<u>Non-Hodgkin's Lymphoma</u>				
Male	0.70	0	NC*	Male	9.42	7	74
Female	57.44	70	122	Female	6.22	6	96
Total	58.13	70	120	Total	15.64	13	83
<u>Cervix Uteri</u>			<u>Oral Cavity and Pharynx</u>				
				Male	8.82	6	68
Female	3.55	3	NC*	Female	2.91	3	NC*
				Total	11.74	9	77
<u>Colon / Rectum</u>			<u>Ovary</u>				
Male	35.19	26	74				
Female	23.33	27	116	Female	6.92	7	101
Total	58.52	53	91				
<u>Esophagus</u>			<u>Pancreas</u>				
Male	4.52	4	NC*	Male	4.86	1	NC*
Female	1.16	1	NC*	Female	3.68	7	190
Total	5.68	5	88	Total	8.54	8	94
<u>Hodgkin's Disease</u>			<u>Prostate</u>				
Male	1.76	0	NC*	Male	79.80	66	83
Female	1.09	0	NC*				
Total	2.86	0	NC*				
<u>Kidney and Renal Pelvis</u>			<u>Stomach</u>				
Male	7.64	6	79	Male	5.78	5	86
Female	3.32	4	NC*	Female	2.57	2	NC*
Total	10.96	10	91	Total	8.35	7	84
<u>Larynx</u>			<u>Testis</u>				
Male	4.88	1	NC*	Male	2.48	1	NC*
Female	1.00	1	NC*				
Total	5.87	2	NC*				
<u>Leukemia</u>			<u>Thyroid</u>				
Male	4.99	4	NC*	Male	1.17	1	NC*
Female	2.80	5	178	Female	2.43	6	247
Total	7.79	9	116	Total	3.60	7	195
<u>Liver and Intrahepatic Bile Ducts</u>			<u>Uteri, Corpus and Uterus, NOS</u>				
Male	2.15	2	NC*				
Female	0.70	0	NC*	Female	10.85	14	129
Total	2.85	2	NC*				
<u>Lung and Bronchus</u>			<u>All Sites / Types</u>				
Male	43.60	32	73	Male	262.05	205	78 ^-
Female	21.69	21	97	Female	176.56	202	114
Total	65.29	53	81	Total	438.61	407	93

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BELCHERTOWN

Cancer Incidence by Sex, 1990 - 1995

Expected and Observed Case Counts, with Standardized Incidence Ratios

	<u>Exp</u>	<u>Obs</u>	<u>SIR</u>		<u>Exp</u>	<u>Obs</u>	<u>SIR</u>
<u>Bladder, Urinary</u>				<u>Melanoma of Skin</u>			
Male	7.00	5	71	Male	3.92	0	NC*
Female	2.38	2	NC*	Female	3.23	3	NC*
Total	9.37	7	75	Total	7.15	3	NC*
<u>Brain and Central Nervous System</u>				<u>Multiple Myeloma</u>			
Male	2.73	2	NC*	Male	1.27	5	392 #+
Female	2.45	3	NC*	Female	1.07	1	NC*
Total	5.18	5	97	Total	2.35	6	255
<u>Breast</u>				<u>Non-Hodgkin's Lymphoma</u>			
Male	0.38	0	NC*	Male	5.67	2	NC*
Female	42.36	35	83	Female	4.55	2	NC*
Total	42.75	35	82	Total	10.21	4	NC*
<u>Cervix Uteri</u>				<u>Oral Cavity and Pharynx</u>			
				Male	5.08	6	118
Female	3.18	4	NC*	Female	2.09	1	NC*
				Total	7.17	7	98
<u>Colon / Rectum</u>				<u>Ovary</u>			
Male	18.59	14	75				
Female	15.68	15	96	Female	5.32	4	NC*
Total	34.27	29	85				
<u>Esophagus</u>				<u>Pancreas</u>			
Male	2.46	2	NC*	Male	2.63	1	NC*
Female	0.77	0	NC*	Female	2.50	4	NC*
Total	3.24	2	NC*	Total	5.13	5	97
<u>Hodgkin's Disease</u>				<u>Prostate</u>			
Male	1.39	2	NC*	Male	41.12	33	80
Female	1.16	1	NC*				
Total	2.55	3	NC*				
<u>Kidney and Renal Pelvis</u>				<u>Stomach</u>			
Male	4.31	1	NC*	Male	3.10	5	161
Female	2.43	3	NC*	Female	1.72	3	NC*
Total	6.74	4	NC*	Total	4.81	8	166

<u>Larynx</u>			<u>Testis</u>		
Male	2.69	2	NC*	Male	2.15
Female	0.70	1	NC*		
Total	3.39	3	NC*		
<u>Leukemia</u>			<u>Thyroid</u>		
Male	3.05	1	NC*	Male	0.82
Female	2.23	3	NC*	Female	2.30
Total	5.28	4	NC*	Total	3.12
<u>Liver and Intrahepatic Bile Ducts</u>			<u>Uteri, Corpus and Uterus, NOS</u>		
Male	1.20	0	NC*		
Female	0.50	0	NC*	Female	7.77
Total	1.70	0	NC*		
<u>Lung and Bronchus</u>			<u>All Sites / Types</u>		
Male	23.37	28	120	Male	143.38
Female	15.46	20	129	Female	129.08
Total	38.83	48	124	Total	272.46

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BELLINGHAM

Cancer Incidence by Sex, 1990 - 1995

Expected and Observed Case Counts, with Standardized Incidence Ratios

	<u>Exp</u>	<u>Obs</u>	<u>SIR</u>		<u>Exp</u>	<u>Obs</u>	<u>SIR</u>
<u>Bladder, Urinary</u>			<u>Melanoma of Skin</u>				
Male	8.27	16	193 #+	Male	5.08	6	118
Female	2.92	7	240	Female	4.31	4	NC*
Total	11.19	23	206 ~+	Total	9.39	10	106
<u>Brain and Central Nervous System</u>			<u>Multiple Myeloma</u>				
Male	3.62	2	NC*	Male	1.53	0	NC*
Female	3.23	3	NC*	Female	1.35	2	NC*
Total	6.85	5	73	Total	2.89	2	NC*
<u>Breast</u>			<u>Non-Hodgkin's Lymphoma</u>				
Male	0.47	0	NC*	Male	7.25	8	110
Female	56.61	65	115	Female	5.74	5	87
Total	57.07	65	114	Total	12.99	13	100
<u>Cervix Uteri</u>			<u>Oral Cavity and Pharynx</u>				

				Male	6.72	6	89
Female	4.27	4	NC*	Female	2.77	1	NC*
				Total	9.49	7	74
<u>Colon / Rectum</u>				<u>Ovary</u>			
Male	22.11	25	113				
Female	18.84	17	90	Female	7.14	11	154
Total	40.96	42	103				
<u>Esophagus</u>				<u>Pancreas</u>			
Male	3.13	4	NC*	Male	3.26	5	153
Female	0.94	2	NC*	Female	3.08	1	NC*
Total	4.07	6	147	Total	6.35	6	95
<u>Hodgkin's Disease</u>				<u>Prostate</u>			
Male	1.90	1	NC*	Male	49.47	51	103
Female	1.51	1	NC*				
Total	3.40	2	NC*				
<u>Kidney and Renal Pelvis</u>				<u>Stomach</u>			
Male	5.55	4	NC*	Male	3.68	1	NC*
Female	3.18	5	157	Female	2.03	0	NC*
Total	8.73	9	103	Total	5.71	1	NC*
<u>Larynx</u>				<u>Testis</u>			
Male	3.51	4	NC*	Male	3.01	4	NC*
Female	0.98	1	NC*				
Total	4.48	5	112				
<u>Leukemia</u>				<u>Thyroid</u>			
Male	3.84	1	NC*	Male	1.12	0	NC*
Female	2.79	2	NC*	Female	3.07	3	NC*
Total	6.63	3	NC*	Total	4.19	3	NC*
<u>Liver and Intrahepatic Bile Ducts</u>				<u>Uteri, Corpus and Uterus, NOS</u>			
Male	1.52	0	NC*				
Female	0.63	0	NC*	Female	10.55	17	161
Total	2.15	0	NC*				
<u>Lung and Bronchus</u>				<u>All Sites / Types</u>			
Male	29.42	27	92	Male	177.55	171	96
Female	20.54	10	49 #	Female	167.96	168	100
Total	49.96	37	74	Total	345.51	339	98

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BELMONT

Cancer Incidence by Sex, 1990 - 1995

Expected and Observed Case Counts, with Standardized Incidence Ratios

	<u>Exp</u>	<u>Obs</u>	<u>SIR</u>		<u>Exp</u>	<u>Obs</u>	<u>SIR</u>
<u>Bladder, Urinary</u>				<u>Melanoma of Skin</u>			
Male	22.72	22	97	Male	10.85	9	83
Female	9.09	13	143	Female	9.49	14	148
Total	31.81	35	110	Total	20.33	23	113
<u>Brain and Central Nervous System</u>				<u>Multiple Myeloma</u>			
Male	6.85	8	117	Male	4.05	3	NC*
Female	7.19	6	83	Female	4.00	1	NC*
Total	14.04	14	100	Total	8.05	4	NC*
<u>Breast</u>				<u>Non-Hodgkin's Lymphoma</u>			
Male	1.18	1	NC*	Male	15.67	9	57
Female	136.77	166	121 #+	Female	15.75	17	108
Total	137.95	167	121 #+	Total	31.41	26	83
<u>Cervix Uteri</u>				<u>Oral Cavity and Pharynx</u>			
				Male	14.20	8	56
Female	8.36	4	NC*	Female	7.01	8	114
				Total	21.21	16	75
<u>Colon / Rectum</u>				<u>Ovary</u>			
Male	59.92	60	100				
Female	61.52	55	89	Female	16.33	17	104
Total	121.44	115	95				
<u>Esophagus</u>				<u>Pancreas</u>			
Male	7.41	5	67	Male	8.04	6	75
Female	3.03	1	NC*	Female	9.54	11	115
Total	10.44	6	57	Total	17.57	17	97
<u>Hodgkin's Disease</u>				<u>Prostate</u>			
Male	2.90	8	276 #+	Male	131.73	188	143 ^+
Female	2.69	2	NC*				
Total	5.59	10	179				
<u>Kidney and Renal Pelvis</u>				<u>Stomach</u>			
Male	12.37	8	65	Male	9.97	14	140
Female	8.12	5	62	Female	6.81	2	NC*
Total	20.49	13	63	Total	16.78	16	95
<u>Larynx</u>				<u>Testis</u>			
Male	7.81	6	77	Male	4.05	5	124
Female	2.27	0	NC*				
Total	10.08	6	60				
<u>Leukemia</u>				<u>Thyroid</u>			
Male	8.39	12	143	Male	1.87	6	321 #+
Female	7.00	12	171	Female	5.76	8	139
Total	15.38	24	156	Total	7.63	14	184 #+
<u>Liver and Intrahepatic Bile Ducts</u>				<u>Uteri, Corpus and Uterus, NOS</u>			

Male	3.53	4	NC*				
Female	1.78	4	NC*	Female	25.46	20	79
Total	5.31	8	151				
<u>Lung and Bronchus</u>				<u>All Sites / Types</u>			
Male	70.77	49	69 ~-	Male	434.41	460	106
Female	52.70	51	97	Female	433.27	465	107
Total	123.47	100	81 #-	Total	867.69	925	107

Exp = expected case count, based on the Massachusetts average age-specific incidence rates for this cancer

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SIR = standardized incidence ratio [(**Obs** / **Exp**) X 100]

* = **SIR** and statistical significance not calculated when **Obs** < 5

+ indicates number of observed cases is statistically significantly higher than the expected number of cases

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indicates statistical significance at the **p** <= 0.05 level

~ indicates statistical significance at the **p** <= 0.01 level, as well as at the **p** <= 0.05 level

^ indicates statistical significance at the **p** <= 0.001 level, as well as at the **p** <= 0.05 and **p** <= 0.01 levels

BERKLEY

Cancer Incidence by Sex, 1990 - 1995

Expected and Observed Case Counts, with Standardized Incidence Ratios

	<u>Exp</u>	<u>Obs</u>	<u>SIR</u>		<u>Exp</u>	<u>Obs</u>	<u>SIR</u>
<u>Bladder, Urinary</u>				<u>Melanoma of Skin</u>			
Male	2.08	3	NC*	Male	1.36	1	NC*
Female	0.70	0	NC*	Female	1.15	1	NC*
Total	2.78	3	NC*	Total	2.50	2	NC*
<u>Brain and Central Nervous System</u>				<u>Multiple Myeloma</u>			
Male	1.01	0	NC*	Male	0.39	1	NC*
Female	0.87	0	NC*	Female	0.32	0	NC*
Total	1.89	0	NC*	Total	0.71	1	NC*
<u>Breast</u>				<u>Non-Hodgkin's Lymphoma</u>			
Male	0.12	0	NC*	Male	1.95	1	NC*
Female	14.16	15	106	Female	1.43	0	NC*
Total	14.28	15	105	Total	3.38	1	NC*
<u>Cervix Uteri</u>				<u>Oral Cavity and Pharynx</u>			
				Male	1.75	2	NC*
Female	1.19	1	NC*	Female	0.69	1	NC*
				Total	2.44	3	NC*
<u>Colon / Rectum</u>				<u>Ovary</u>			
Male	5.53	4	NC*				
Female	4.46	5	112	Female	1.84	0	NC*
Total	10.00	9	90				
<u>Esophagus</u>				<u>Pancreas</u>			
Male	0.79	2	NC*	Male	0.82	0	NC*

Female	0.22	0	NC*	Female	0.72	2	NC*
Total	1.01	2	NC*	Total	1.54	2	NC*
<u>Hodgkin's Disease</u>				<u>Prostate</u>			
Male	0.57	0	NC*	Male	11.81	15	127
Female	0.46	2	NC*				
Total	1.03	2	NC*				
<u>Kidney and Renal Pelvis</u>				<u>Stomach</u>			
Male	1.43	2	NC*	Male	0.94	0	NC*
Female	0.78	1	NC*	Female	0.49	0	NC*
Total	2.21	3	NC*	Total	1.43	0	NC*
<u>Larynx</u>				<u>Testis</u>			
Male	0.89	0	NC*	Male	0.90	0	NC*
Female	0.23	0	NC*				
Total	1.12	0	NC*				
<u>Leukemia</u>				<u>Thyroid</u>			
Male	1.06	0	NC*	Male	0.32	1	NC*
Female	0.77	0	NC*	Female	0.88	1	NC*
Total	1.83	0	NC*	Total	1.20	2	NC*
<u>Liver and Intrahepatic Bile Ducts</u>				<u>Uteri, Corpus and Uterus, NOS</u>			
Male	0.39	0	NC*				
Female	0.16	0	NC*	Female	2.56	0	NC*
Total	0.54	0	NC*				
<u>Lung and Bronchus</u>				<u>All Sites / Types</u>			
Male	7.28	11	151	Male	44.89	45	100
Female	4.83	8	166	Female	41.81	39	93
Total	12.11	19	157	Total	86.70	84	97

Exp = expected case count, based on the Massachusetts average age-specific incidence rates for this cancer

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BERLIN

Cancer Incidence by Sex, 1990 - 1995

Expected and Observed Case Counts, with Standardized Incidence Ratios

	<u>Exp</u>	<u>Obs</u>	<u>SIR</u>		<u>Exp</u>	<u>Obs</u>	<u>SIR</u>
<u>Bladder, Urinary</u>				<u>Melanoma of Skin</u>			
Male	1.90	3	NC*	Male	1.00	0	NC*
Female	0.54	0	NC*	Female	0.70	0	NC*

Total	2.44	3	NC*	Total	1.70	0	NC*
<u>Brain and Central Nervous System</u>			<u>Multiple Myeloma</u>				
Male	0.66	0	NC*	Male	0.34	0	NC*
Female	0.53	0	NC*	Female	0.25	0	NC*
Total	1.19	0	NC*	Total	0.59	0	NC*
<u>Breast</u>			<u>Non-Hodgkin's Lymphoma</u>				
Male	0.10	0	NC*	Male	1.41	1	NC*
Female	9.64	5	52	Female	1.01	1	NC*
Total	9.74	5	51	Total	2.43	2	NC*
<u>Cervix Uteri</u>			<u>Oral Cavity and Pharynx</u>				
				Male	1.35	1	NC*
Female	0.66	0	NC*	Female	0.48	1	NC*
				Total	1.83	2	NC*
<u>Colon / Rectum</u>			<u>Ovary</u>				
Male	5.02	1	NC*				
Female	3.56	3	NC*	Female	1.19	1	NC*
Total	8.58	4	NC*				
<u>Esophagus</u>			<u>Pancreas</u>				
Male	0.67	0	NC*	Male	0.70	1	NC*
Female	0.18	0	NC*	Female	0.58	1	NC*
Total	0.85	0	NC*	Total	1.28	2	NC*
<u>Hodgkin's Disease</u>			<u>Prostate</u>				
Male	0.29	0	NC*	Male	11.09	6	54
Female	0.22	0	NC*				
Total	0.51	0	NC*				
<u>Kidney and Renal Pelvis</u>			<u>Stomach</u>				
Male	1.13	1	NC*	Male	0.84	1	NC*
Female	0.56	0	NC*	Female	0.38	1	NC*
Total	1.69	1	NC*	Total	1.22	2	NC*
<u>Larynx</u>			<u>Testis</u>				
Male	0.73	0	NC*	Male	0.41	0	NC*
Female	0.17	0	NC*				
Total	0.90	0	NC*				
<u>Leukemia</u>			<u>Thyroid</u>				
Male	0.76	0	NC*	Male	0.18	0	NC*
Female	0.47	0	NC*	Female	0.46	0	NC*
Total	1.23	0	NC*	Total	0.65	0	NC*
<u>Liver and Intrahepatic Bile Ducts</u>			<u>Uteri, Corpus and Uterus, NOS</u>				
Male	0.32	0	NC*				
Female	0.11	1	NC*	Female	1.82	0	NC*
Total	0.43	1	NC*				
<u>Lung and Bronchus</u>			<u>All Sites / Types</u>				
Male	6.26	4	NC*	Male	37.81	20	53 ~-
Female	3.65	3	NC*	Female	29.21	19	65
Total	9.91	7	71	Total	67.02	39	58 ^-

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BERNARDSTON

Cancer Incidence by Sex, 1990 - 1995

Expected and Observed Case Counts, with Standardized Incidence Ratios

	<u>Exp</u>	<u>Obs</u>	<u>SIR</u>		<u>Exp</u>	<u>Obs</u>	<u>SIR</u>
<u>Bladder, Urinary</u>				<u>Melanoma of Skin</u>			
Male	1.72	2	NC*	Male	0.85	1	NC*
Female	0.61	1	NC*	Female	0.67	1	NC*
Total	2.34	3	NC*	Total	1.52	2	NC*
<u>Brain and Central Nervous System</u>				<u>Multiple Myeloma</u>			
Male	0.57	0	NC*	Male	0.31	0	NC*
Female	0.52	0	NC*	Female	0.27	2	NC*
Total	1.09	0	NC*	Total	0.58	2	NC*
<u>Breast</u>				<u>Non-Hodgkin's Lymphoma</u>			
Male	0.09	0	NC*	Male	1.24	2	NC*
Female	9.66	12	124	Female	1.09	1	NC*
Total	9.75	12	123	Total	2.32	3	NC*
<u>Cervix Uteri</u>				<u>Oral Cavity and Pharynx</u>			
				Male	1.14	2	NC*
Female	0.60	1	NC*	Female	0.49	1	NC*
				Total	1.63	3	NC*
<u>Colon / Rectum</u>				<u>Ovary</u>			
Male	4.59	4	NC*				
Female	4.13	3	NC*	Female	1.16	2	NC*
Total	8.72	7	80				
<u>Esophagus</u>				<u>Pancreas</u>			
Male	0.58	1	NC*	Male	0.63	0	NC*
Female	0.20	0	NC*	Female	0.65	0	NC*
Total	0.79	1	NC*	Total	1.29	0	NC*
<u>Hodgkin's Disease</u>				<u>Prostate</u>			
Male	0.25	0	NC*	Male	10.56	9	85
Female	0.20	0	NC*				
Total	0.44	0	NC*				
<u>Kidney and Renal Pelvis</u>				<u>Stomach</u>			
Male	1.00	1	NC*	Male	0.75	0	NC*
Female	0.58	1	NC*	Female	0.45	1	NC*
Total	1.58	2	NC*	Total	1.20	1	NC*

<u>Larynx</u>			<u>Testis</u>					
Male	0.63	1	NC*	Male	0.34	1	NC*	
Female	0.16	0	NC*					
Total	0.79	1	NC*					
<u>Leukemia</u>			<u>Thyroid</u>					
Male	0.68	2	NC*	Male	0.15	0	NC*	
Female	0.50	0	NC*	Female	0.41	0	NC*	
Total	1.18	2	NC*	Total	0.57	0	NC*	
<u>Liver and Intrahepatic Bile Ducts</u>			<u>Uteri, Corpus and Uterus, NOS</u>					
Male	0.28	0	NC*					
Female	0.12	0	NC*	Female	1.82	1	NC*	
Total	0.41	0	NC*					
<u>Lung and Bronchus</u>			<u>All Sites / Types</u>					
Male	5.71	7	123	Male	34.44	36	105	
Female	3.76	0	NC*	Female	30.30	30	99	
Total	9.47	7	74	Total	64.74	66	102	

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BEVERLY

Cancer Incidence by Sex, 1990 - 1995

Expected and Observed Case Counts, with Standardized Incidence Ratios

	<u>Exp</u>	<u>Obs</u>	<u>SIR</u>		<u>Exp</u>	<u>Obs</u>	<u>SIR</u>
<u>Bladder, Urinary</u>			<u>Melanoma of Skin</u>				
Male	29.33	28	95	Male	15.00	19	127
Female	12.31	10	81	Female	13.25	19	143
Total	41.63	38	91	Total	28.25	38	135
<u>Brain and Central Nervous System</u>			<u>Multiple Myeloma</u>				
Male	9.92	13	131	Male	5.29	4	NC*
Female	10.19	13	128	Female	5.43	3	NC*
Total	20.12	26	129	Total	10.72	7	65
<u>Breast</u>			<u>Non-Hodgkin's Lymphoma</u>				
Male	1.56	4	NC*	Male	21.66	28	129
Female	187.99	202	107	Female	21.60	20	93
Total	189.55	206	109	Total	43.26	48	111
<u>Cervix Uteri</u>			<u>Oral Cavity and Pharynx</u>				

				Male	19.73	27	137
Female	11.88	9	76	Female	9.63	10	104
				Total	29.36	37	126
<u>Colon / Rectum</u>				<u>Ovary</u>			
Male	77.84	95	122				
Female	82.95	93	112	Female	22.64	17	75
Total	160.79	188	117 #+				
<u>Esophagus</u>				<u>Pancreas</u>			
Male	9.97	5	50	Male	10.76	6	56
Female	4.10	4	NC*	Female	12.92	12	93
Total	14.07	9	64	Total	23.68	18	76
<u>Hodgkin's Disease</u>				<u>Prostate</u>			
Male	4.53	7	154	Male	174.62	168	96
Female	4.00	7	175				
Total	8.54	14	164				
<u>Kidney and Renal Pelvis</u>				<u>Stomach</u>			
Male	17.04	13	76	Male	12.87	12	93
Female	11.23	18	160	Female	9.14	5	55
Total	28.27	31	110	Total	22.01	17	77
<u>Larynx</u>				<u>Testis</u>			
Male	10.75	14	130	Male	6.63	5	75
Female	3.13	2	NC*				
Total	13.88	16	115				
<u>Leukemia</u>				<u>Thyroid</u>			
Male	11.61	18	155	Male	2.82	1	NC*
Female	9.86	8	81	Female	8.30	5	60
Total	21.47	26	121	Total	11.12	6	54
<u>Liver and Intrahepatic Bile Ducts</u>				<u>Uteri, Corpus and Uterus, NOS</u>			
Male	4.80	7	146				
Female	2.45	3	NC*	Female	34.98	34	97
Total	7.25	10	138				
<u>Lung and Bronchus</u>				<u>All Sites / Types</u>			
Male	95.86	90	94	Male	583.48	607	104
Female	72.49	89	123	Female	595.15	631	106
Total	168.34	179	106	Total	1178.63	1238	105

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BILLERICA

Cancer Incidence by Sex, 1990 - 1995

Expected and Observed Case Counts, with Standardized Incidence Ratios

	<u>Exp</u>	<u>Obs</u>	<u>SIR</u>		<u>Exp</u>	<u>Obs</u>	<u>SIR</u>
<u>Bladder, Urinary</u>				<u>Melanoma of Skin</u>			
Male	18.48	16	87	Male	12.05	10	83
Female	6.37	2	NC*	Female	9.69	10	103
Total	24.84	18	72	Total	21.74	20	92
<u>Brain and Central Nervous System</u>				<u>Multiple Myeloma</u>			
Male	8.65	7	81	Male	3.45	4	NC*
Female	7.20	9	125	Female	2.94	5	170
Total	15.85	16	101	Total	6.39	9	141
<u>Breast</u>				<u>Non-Hodgkin's Lymphoma</u>			
Male	1.07	0	NC*	Male	17.06	18	105
Female	125.97	145	115	Female	12.60	12	95
Total	127.03	145	114	Total	29.66	30	101
<u>Cervix Uteri</u>				<u>Oral Cavity and Pharynx</u>			
				Male	15.80	18	114
Female	9.64	11	114	Female	6.13	5	82
				Total	21.93	23	105
<u>Colon / Rectum</u>				<u>Ovary</u>			
Male	49.22	59	120				
Female	40.99	36	88	Female	15.96	13	81
Total	90.21	95	105				
<u>Esophagus</u>				<u>Pancreas</u>			
Male	7.16	5	70	Male	7.33	7	95
Female	2.03	2	NC*	Female	6.64	6	90
Total	9.19	7	76	Total	13.98	13	93
<u>Hodgkin's Disease</u>				<u>Prostate</u>			
Male	4.74	4	NC*	Male	105.85	82	77 #-
Female	3.39	3	NC*				
Total	8.13	7	86				
<u>Kidney and Renal Pelvis</u>				<u>Stomach</u>			
Male	12.75	7	55	Male	8.33	8	96
Female	6.92	12	173	Female	4.49	5	111
Total	19.67	19	97	Total	12.82	13	101
<u>Larynx</u>				<u>Testis</u>			
Male	8.05	10	124	Male	7.68	4	NC*
Female	2.15	3	NC*				
Total	10.20	13	127				
<u>Leukemia</u>				<u>Thyroid</u>			
Male	8.98	18	200 #+	Male	2.76	1	NC*
Female	6.26	4	NC*	Female	6.96	4	NC*
Total	15.24	22	144	Total	9.72	5	51
<u>Liver and Intrahepatic Bile Ducts</u>				<u>Uteri, Corpus and Uterus, NOS</u>			

Male	3.46	1	NC*				
Female	1.36	4	NC*	Female	23.27	25	107
Total	4.82	5	104				
<u>Lung and Bronchus</u>				<u>All Sites / Types</u>			
Male	65.52	65	99	Male	398.82	379	95
Female	44.07	80	182 ^+	Female	370.42	424	114 ~+
Total	109.59	145	132 ~+	Total	769.24	803	104

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BLACKSTONE

Cancer Incidence by Sex, 1990 - 1995

Expected and Observed Case Counts, with Standardized Incidence Ratios

	<u>Exp</u>	<u>Obs</u>	<u>SIR</u>		<u>Exp</u>	<u>Obs</u>	<u>SIR</u>
<u>Bladder, Urinary</u>				<u>Melanoma of Skin</u>			
Male	5.04	4	NC*	Male	2.91	2	NC*
Female	1.93	0	NC*	Female	2.47	3	NC*
Total	6.98	4	NC*	Total	5.39	5	93
<u>Brain and Central Nervous System</u>				<u>Multiple Myeloma</u>			
Male	2.07	3	NC*	Male	0.92	1	NC*
Female	1.90	0	NC*	Female	0.87	2	NC*
Total	3.97	3	NC*	Total	1.79	3	NC*
<u>Breast</u>				<u>Non-Hodgkin's Lymphoma</u>			
Male	0.28	1	NC*	Male	4.24	3	NC*
Female	32.94	26	79	Female	3.61	2	NC*
Total	33.21	27	81	Total	7.85	5	64
<u>Cervix Uteri</u>				<u>Oral Cavity and Pharynx</u>			
				Male	3.73	1	NC*
Female	2.38	1	NC*	Female	1.65	1	NC*
				Total	5.38	2	NC*
<u>Colon / Rectum</u>				<u>Ovary</u>			
Male	13.42	10	75				
Female	12.79	13	102	Female	4.10	3	NC*
Total	26.20	23	88				
<u>Esophagus</u>				<u>Pancreas</u>			
Male	1.78	2	NC*	Male	1.91	1	NC*

Female	0.63	1	NC*	Female	2.03	0	NC*
Total	2.42	3	NC*	Total	3.94	1	NC*
<u>Hodgkin's Disease</u>				<u>Prostate</u>			
Male	1.11	4	NC*	Male	29.77	21	71
Female	0.87	1	NC*				
Total	1.98	5	253				
<u>Kidney and Renal Pelvis</u>				<u>Stomach</u>			
Male	3.16	7	222	Male	2.24	0	NC*
Female	1.92	2	NC*	Female	1.40	1	NC*
Total	5.08	9	177	Total	3.64	1	NC*
<u>Larynx</u>				<u>Testis</u>			
Male	1.96	3	NC*	Male	1.75	3	NC*
Female	0.55	1	NC*				
Total	2.51	4	NC*				
<u>Leukemia</u>				<u>Thyroid</u>			
Male	2.28	2	NC*	Male	0.63	0	NC*
Female	1.75	2	NC*	Female	1.72	0	NC*
Total	4.03	4	NC*	Total	2.35	0	NC*
<u>Liver and Intrahepatic Bile Ducts</u>				<u>Uteri, Corpus and Uterus, NOS</u>			
Male	0.88	1	NC*				
Female	0.40	0	NC*	Female	6.08	3	NC*
Total	1.28	1	NC*				
<u>Lung and Bronchus</u>				<u>All Sites / Types</u>			
Male	16.96	11	65	Male	104.81	88	84
Female	12.25	10	82	Female	101.60	80	79 #-
Total	29.22	21	72	Total	206.41	168	81 ~-

Exp = expected case count, based on the Massachusetts average age-specific incidence rates for this cancer

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SIR = standardized incidence ratio [(**Obs** / **Exp**) X 100]

* = **SIR** and statistical significance not calculated when **Obs** < 5

+ indicates number of observed cases is statistically significantly higher than the expected number of cases

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indicates statistical significance at the **p** <= 0.05 level

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BLANDFORD

Cancer Incidence by Sex, 1990 - 1995

Expected and Observed Case Counts, with Standardized Incidence Ratios

	<u>Exp</u>	<u>Obs</u>	<u>SIR</u>		<u>Exp</u>	<u>Obs</u>	<u>SIR</u>
<u>Bladder, Urinary</u>				<u>Melanoma of Skin</u>			
Male	0.89	0	NC*	Male	0.50	0	NC*
Female	0.23	0	NC*	Female	0.34	1	NC*

Total	1.12	0	NC*	Total	0.84	1	NC*
<u>Brain and Central Nervous System</u>			<u>Multiple Myeloma</u>				
Male	0.34	0	NC*	Male	0.16	0	NC*
Female	0.26	0	NC*	Female	0.11	0	NC*
Total	0.60	0	NC*	Total	0.27	0	NC*
<u>Breast</u>			<u>Non-Hodgkin's Lymphoma</u>				
Male	0.05	0	NC*	Male	0.70	2	NC*
Female	4.51	4	NC*	Female	0.46	0	NC*
Total	4.56	4	NC*	Total	1.16	2	NC*
<u>Cervix Uteri</u>			<u>Oral Cavity and Pharynx</u>				
				Male	0.70	1	NC*
Female	0.33	0	NC*	Female	0.22	0	NC*
				Total	0.92	1	NC*
<u>Colon / Rectum</u>			<u>Ovary</u>				
Male	2.37	0	NC*				
Female	1.49	3	NC*	Female	0.57	0	NC*
Total	3.86	3	NC*				
<u>Esophagus</u>			<u>Pancreas</u>				
Male	0.33	1	NC*	Male	0.34	1	NC*
Female	0.08	0	NC*	Female	0.25	0	NC*
Total	0.41	1	NC*	Total	0.59	1	NC*
<u>Hodgkin's Disease</u>			<u>Prostate</u>				
Male	0.15	0	NC*	Male	5.22	1	NC*
Female	0.11	0	NC*				
Total	0.27	0	NC*				
<u>Kidney and Renal Pelvis</u>			<u>Stomach</u>				
Male	0.57	0	NC*	Male	0.39	0	NC*
Female	0.26	0	NC*	Female	0.16	0	NC*
Total	0.83	0	NC*	Total	0.55	0	NC*
<u>Larynx</u>			<u>Testis</u>				
Male	0.37	0	NC*	Male	0.22	0	NC*
Female	0.08	0	NC*				
Total	0.45	0	NC*				
<u>Leukemia</u>			<u>Thyroid</u>				
Male	0.38	0	NC*	Male	0.10	0	NC*
Female	0.22	0	NC*	Female	0.23	1	NC*
Total	0.60	0	NC*	Total	0.33	1	NC*
<u>Liver and Intrahepatic Bile Ducts</u>			<u>Uteri, Corpus and Uterus, NOS</u>				
Male	0.16	0	NC*				
Female	0.05	0	NC*	Female	0.86	1	NC*
Total	0.21	0	NC*				
<u>Lung and Bronchus</u>			<u>All Sites / Types</u>				
Male	3.10	2	NC*	Male	18.35	11	60
Female	1.68	1	NC*	Female	13.42	11	82
Total	4.78	3	NC*	Total	31.77	22	69

Exp = expected case count, based on the Massachusetts average age-specific incidence rates for this cancer

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BOLTON

Cancer Incidence by Sex, 1990 - 1995

Expected and Observed Case Counts, with Standardized Incidence Ratios

	<u>Exp</u>	<u>Obs</u>	<u>SIR</u>		<u>Exp</u>	<u>Obs</u>	<u>SIR</u>
<u>Bladder, Urinary</u>				<u>Melanoma of Skin</u>			
Male	2.05	3	NC*	Male	1.26	3	NC*
Female	0.59	1	NC*	Female	0.94	1	NC*
Total	2.64	4	NC*	Total	2.20	4	NC*
<u>Brain and Central Nervous System</u>				<u>Multiple Myeloma</u>			
Male	0.87	1	NC*	Male	0.39	0	NC*
Female	0.70	1	NC*	Female	0.28	0	NC*
Total	1.58	2	NC*	Total	0.67	0	NC*
<u>Breast</u>				<u>Non-Hodgkin's Lymphoma</u>			
Male	0.12	0	NC*	Male	1.72	0	NC*
Female	12.62	12	95	Female	1.19	1	NC*
Total	12.74	12	94	Total	2.90	1	NC*
<u>Cervix Uteri</u>				<u>Oral Cavity and Pharynx</u>			
				Male	1.78	1	NC*
Female	0.92	1	NC*	Female	0.61	0	NC*
				Total	2.40	1	NC*
<u>Colon / Rectum</u>				<u>Ovary</u>			
Male	5.46	1	NC*				
Female	3.72	2	NC*	Female	1.59	3	NC*
Total	9.18	3	NC*				
<u>Esophagus</u>				<u>Pancreas</u>			
Male	0.83	0	NC*	Male	0.82	0	NC*
Female	0.19	0	NC*	Female	0.62	0	NC*
Total	1.01	0	NC*	Total	1.44	0	NC*
<u>Hodgkin's Disease</u>				<u>Prostate</u>			
Male	0.39	1	NC*	Male	11.86	13	110
Female	0.30	0	NC*				
Total	0.69	1	NC*				
<u>Kidney and Renal Pelvis</u>				<u>Stomach</u>			
Male	1.42	0	NC*	Male	0.92	0	NC*
Female	0.68	2	NC*	Female	0.40	0	NC*
Total	2.11	2	NC*	Total	1.32	0	NC*

<u>Larynx</u>			<u>Testis</u>			
Male	0.94	0	NC*	Male	0.55	0 NC*
Female	0.23	0	NC*			
Total	1.16	0	NC*			
<u>Leukemia</u>			<u>Thyroid</u>			
Male	0.93	2	NC*	Male	0.25	0 NC*
Female	0.58	1	NC*	Female	0.65	2 NC*
Total	1.52	3	NC*	Total	0.90	2 NC*
<u>Liver and Intrahepatic Bile Ducts</u>			<u>Uteri, Corpus and Uterus, NOS</u>			
Male	0.38	0	NC*			
Female	0.13	0	NC*	Female	2.40	2 NC*
Total	0.51	0	NC*			
<u>Lung and Bronchus</u>			<u>All Sites / Types</u>			
Male	7.46	4	NC*	Male	43.54	34 78
Female	4.45	0	NC*	Female	36.17	30 83
Total	11.91	4	NC*	Total	79.71	64 80

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BOSTON

Cancer Incidence by Sex, 1990 - 1995

Expected and Observed Case Counts, with Standardized Incidence Ratios

	<u>Exp</u>	<u>Obs</u>	<u>SIR</u>		<u>Exp</u>	<u>Obs</u>	<u>SIR</u>
<u>Bladder, Urinary</u>				<u>Melanoma of Skin</u>			
Male	326.72	302	92	Male	189.91	163	86
Female	138.41	108	78 ~-	Female	176.24	123	70 ^-
Total	465.13	410	88 #-	Total	366.15	286	78 ^-
<u>Brain and Central Nervous System</u>				<u>Multiple Myeloma</u>			
Male	131.91	94	71 ^-	Male	59.19	64	108
Female	130.35	127	97	Female	61.28	80	131 #+
Total	262.27	221	84 #-	Total	120.48	144	120 #+
<u>Breast</u>				<u>Non-Hodgkin's Lymphoma</u>			
Male	17.85	17	95	Male	277.65	365	131 ^+
Female	2305.16	1975	86 ^-	Female	257.18	245	95
Total	2323.01	1992	86 ^-	Total	534.83	610	114 ~+
<u>Cervix Uteri</u>				<u>Oral Cavity and Pharynx</u>			

				Male	236.06	362	153 ^+
Female	172.19	216	125 ~+	Female	115.34	159	138 ^+
				Total	351.40	521	148 ^+
<u>Colon / Rectum</u>				<u>Ovary</u>			
Male	866.85	927	107 #+				
Female	924.04	935	101	Female	286.44	235	82 ~-
Total	1790.89	1862	104				
<u>Esophagus</u>				<u>Pancreas</u>			
Male	112.53	162	144 ^+	Male	122.05	116	95
Female	45.49	80	176 ^+	Female	144.57	157	109
Total	158.03	242	153 ^+	Total	266.61	273	102
<u>Hodgkin's Disease</u>				<u>Prostate</u>			
Male	74.26	63	85	Male	1893.16	2007	106 ~+
Female	62.32	49	79				
Total	136.58	112	82 #-				
<u>Kidney and Renal Pelvis</u>				<u>Stomach</u>			
Male	199.26	193	97	Male	145.83	194	133 ^+
Female	132.65	132	100	Female	102.30	123	120
Total	331.91	325	98	Total	248.12	317	128 ^+
<u>Larynx</u>				<u>Testis</u>			
Male	122.37	175	143 ^+	Male	123.61	84	68 ^-
Female	37.10	51	137 #+				
Total	159.47	226	142 ^+				
<u>Leukemia</u>				<u>Thyroid</u>			
Male	144.02	131	91	Male	42.37	41	97
Female	121.48	100	82	Female	124.24	160	129 ~+
Total	265.50	231	87 #-	Total	166.62	201	121 #+
<u>Liver and Intrahepatic Bile Ducts</u>				<u>Uteri, Corpus and Uterus, NOS</u>			
Male	55.70	86	154 ^+				
Female	28.31	39	138	Female	417.75	373	89 #-
Total	84.02	125	149 ^+				
<u>Lung and Bronchus</u>				<u>All Sites / Types</u>			
Male	1070.06	1354	127 ^+	Male	6715.21	7633	114 ^+
Female	841.12	902	107 #+	Female	7147.86	6994	98
Total	1911.18	2256	118 ^+	Total	13863.07	14627	106 ^+

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BOURNE

Cancer Incidence by Sex, 1990 - 1995

Expected and Observed Case Counts, with Standardized Incidence Ratios

	<u>Exp</u>	<u>Obs</u>	<u>SIR</u>		<u>Exp</u>	<u>Obs</u>	<u>SIR</u>
<u>Bladder, Urinary</u>				<u>Melanoma of Skin</u>			
Male	13.47	15	111	Male	6.75	7	104
Female	4.97	4	NC*	Female	5.38	8	149
Total	18.44	19	103	Total	12.13	15	124
<u>Brain and Central Nervous System</u>				<u>Multiple Myeloma</u>			
Male	4.51	6	133	Male	2.42	1	NC*
Female	4.19	5	119	Female	2.21	5	226
Total	8.70	11	126	Total	4.63	6	129
<u>Breast</u>				<u>Non-Hodgkin's Lymphoma</u>			
Male	0.71	1	NC*	Male	9.86	9	91
Female	76.96	76	99	Female	8.77	15	171
Total	77.67	77	99	Total	18.63	24	129
<u>Cervix Uteri</u>				<u>Oral Cavity and Pharynx</u>			
				Male	8.78	13	148
Female	4.80	8	167	Female	3.93	3	NC*
				Total	12.71	16	126
<u>Colon / Rectum</u>				<u>Ovary</u>			
Male	35.77	40	112				
Female	33.44	30	90	Female	9.27	7	76
Total	69.21	70	101				
<u>Esophagus</u>				<u>Pancreas</u>			
Male	4.49	7	156	Male	4.90	8	163
Female	1.66	0	NC*	Female	5.25	6	114
Total	6.15	7	114	Total	10.15	14	138
<u>Hodgkin's Disease</u>				<u>Prostate</u>			
Male	2.08	4	NC*	Male	80.60	96	119
Female	1.62	2	NC*				
Total	3.70	6	162				
<u>Kidney and Renal Pelvis</u>				<u>Stomach</u>			
Male	7.71	7	91	Male	5.89	5	85
Female	4.62	5	108	Female	3.66	2	NC*
Total	12.33	12	97	Total	9.55	7	73
<u>Larynx</u>				<u>Testis</u>			
Male	4.81	5	104	Male	3.00	4	NC*
Female	1.30	1	NC*				
Total	6.10	6	98				
<u>Leukemia</u>				<u>Thyroid</u>			
Male	5.35	3	NC*	Male	1.26	0	NC*
Female	4.02	4	NC*	Female	3.35	5	149
Total	9.36	7	75	Total	4.61	5	108
<u>Liver and Intrahepatic Bile Ducts</u>				<u>Uteri, Corpus and Uterus, NOS</u>			

Male	2.18	4	NC*				
Female	1.00	0	NC*	Female	14.43	17	118
Total	3.18	4	NC*				
<u>Lung and Bronchus</u>				<u>All Sites / Types</u>			
Male	43.63	46	105	Male	266.91	301	113 #+
Female	30.05	45	150 #+	Female	242.95	269	111
Total	73.68	91	124	Total	509.85	570	112 ~+

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BOXBOROUGH

Cancer Incidence by Sex, 1990 - 1995

Expected and Observed Case Counts, with Standardized Incidence Ratios

	<u>Exp</u>	<u>Obs</u>	<u>SIR</u>		<u>Exp</u>	<u>Obs</u>	<u>SIR</u>
<u>Bladder, Urinary</u>				<u>Melanoma of Skin</u>			
Male	1.61	1	NC*	Male	1.18	0	NC*
Female	0.51	0	NC*	Female	0.98	2	NC*
Total	2.12	1	NC*	Total	2.15	2	NC*
<u>Brain and Central Nervous System</u>				<u>Multiple Myeloma</u>			
Male	0.86	1	NC*	Male	0.31	0	NC*
Female	0.70	1	NC*	Female	0.24	2	NC*
Total	1.55	2	NC*	Total	0.55	2	NC*
<u>Breast</u>				<u>Non-Hodgkin's Lymphoma</u>			
Male	0.10	0	NC*	Male	1.63	1	NC*
Female	12.04	15	125	Female	1.11	1	NC*
Total	12.13	15	124	Total	2.74	2	NC*
<u>Cervix Uteri</u>				<u>Oral Cavity and Pharynx</u>			
				Male	1.57	2	NC*
Female	1.03	1	NC*	Female	0.57	0	NC*
				Total	2.13	2	NC*
<u>Colon / Rectum</u>				<u>Ovary</u>			
Male	4.29	1	NC*				
Female	3.17	1	NC*	Female	1.57	4	NC*
Total	7.46	2	NC*				
<u>Esophagus</u>				<u>Pancreas</u>			
Male	0.68	0	NC*	Male	0.66	1	NC*

Female	0.16	0	NC*	Female	0.53	0	NC*
Total	0.84	0	NC*	Total	1.19	1	NC*
<u>Hodgkin's Disease</u>				<u>Prostate</u>			
Male	0.48	0	NC*	Male	8.78	6	68
Female	0.36	0	NC*				
Total	0.84	0	NC*				
<u>Kidney and Renal Pelvis</u>				<u>Stomach</u>			
Male	1.22	0	NC*	Male	0.74	0	NC*
Female	0.62	1	NC*	Female	0.35	0	NC*
Total	1.84	1	NC*	Total	1.08	0	NC*
<u>Larynx</u>				<u>Testis</u>			
Male	0.78	1	NC*	Male	0.79	0	NC*
Female	0.21	0	NC*				
Total	0.98	1	NC*				
<u>Leukemia</u>				<u>Thyroid</u>			
Male	0.85	2	NC*	Male	0.28	0	NC*
Female	0.57	1	NC*	Female	0.75	3	NC*
Total	1.41	3	NC*	Total	1.03	3	NC*
<u>Liver and Intrahepatic Bile Ducts</u>				<u>Uteri, Corpus and Uterus, NOS</u>			
Male	0.32	0	NC*				
Female	0.11	0	NC*	Female	2.20	3	NC*
Total	0.44	0	NC*				
<u>Lung and Bronchus</u>				<u>All Sites / Types</u>			
Male	5.98	4	NC*	Male	35.94	21	58 #-
Female	3.95	3	NC*	Female	33.89	40	118
Total	9.93	7	70	Total	69.83	61	87

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BOXFORD

Cancer Incidence by Sex, 1990 - 1995

Expected and Observed Case Counts, with Standardized Incidence Ratios

	<u>Exp</u>	<u>Obs</u>	<u>SIR</u>		<u>Exp</u>	<u>Obs</u>	<u>SIR</u>
<u>Bladder, Urinary</u>				<u>Melanoma of Skin</u>			
Male	4.43	2	NC*	Male	2.61	6	230
Female	1.44	0	NC*	Female	1.99	3	NC*

Total	5.87	2	NC*	Total	4.59	9	196
<u>Brain and Central Nervous System</u>			<u>Multiple Myeloma</u>				
Male	1.80	1	NC*	Male	0.82	0	NC*
Female	1.52	1	NC*	Female	0.67	0	NC*
Total	3.32	2	NC*	Total	1.49	0	NC*
<u>Breast</u>			<u>Non-Hodgkin's Lymphoma</u>				
Male	0.25	0	NC*	Male	3.60	6	167
Female	27.35	30	110	Female	2.74	2	NC*
Total	27.60	30	109	Total	6.34	8	126
<u>Cervix Uteri</u>			<u>Oral Cavity and Pharynx</u>				
				Male	3.66	3	NC*
Female	1.88	0	NC*	Female	1.35	0	NC*
				Total	5.01	3	NC*
<u>Colon / Rectum</u>			<u>Ovary</u>				
Male	11.82	8	68				
Female	9.28	3	NC*	Female	3.40	3	NC*
Total	21.09	11	52 #-				
<u>Esophagus</u>			<u>Pancreas</u>				
Male	1.73	1	NC*	Male	1.75	0	NC*
Female	0.46	0	NC*	Female	1.51	0	NC*
Total	2.20	1	NC*	Total	3.26	0	NC*
<u>Hodgkin's Disease</u>			<u>Prostate</u>				
Male	0.80	0	NC*	Male	26.29	28	106
Female	0.62	0	NC*				
Total	1.42	0	NC*				
<u>Kidney and Renal Pelvis</u>			<u>Stomach</u>				
Male	2.98	2	NC*	Male	1.97	1	NC*
Female	1.53	1	NC*	Female	1.01	1	NC*
Total	4.52	3	NC*	Total	2.97	2	NC*
<u>Larynx</u>			<u>Testis</u>				
Male	1.95	0	NC*	Male	1.13	0	NC*
Female	0.48	0	NC*				
Total	2.44	0	NC*				
<u>Leukemia</u>			<u>Thyroid</u>				
Male	1.96	1	NC*	Male	0.51	2	NC*
Female	1.33	1	NC*	Female	1.33	0	NC*
Total	3.29	2	NC*	Total	1.84	2	NC*
<u>Liver and Intrahepatic Bile Ducts</u>			<u>Uteri, Corpus and Uterus, NOS</u>				
Male	0.81	0	NC*				
Female	0.30	0	NC*	Female	5.18	4	NC*
Total	1.11	0	NC*				
<u>Lung and Bronchus</u>			<u>All Sites / Types</u>				
Male	15.94	6	38 ~-	Male	93.45	68	73 ~-
Female	9.96	3	NC*	Female	80.89	60	74 #-
Total	25.90	9	35 ^-	Total	174.34	128	73 ^-

Exp = expected case count, based on the Massachusetts average age-specific incidence rates for this cancer

Obs = observed case count

SIR = standardized incidence ratio [(**Obs** / **Exp**) X 100]

* = **SIR** and statistical significance not calculated when **Obs** < 5

+ indicates number of observed cases is statistically significantly higher than the expected number of cases

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indicates statistical significance at the **p** <= 0.05 level

~ indicates statistical significance at the **p** <= 0.01 level, as well as at the **p** <= 0.05 level

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BOYLSTON

Cancer Incidence by Sex, 1990 - 1995

Expected and Observed Case Counts, with Standardized Incidence Ratios

	<u>Exp</u>	<u>Obs</u>	<u>SIR</u>		<u>Exp</u>	<u>Obs</u>	<u>SIR</u>
<u>Bladder, Urinary</u>				<u>Melanoma of Skin</u>			
Male	2.48	1	NC*	Male	1.44	3	NC*
Female	0.81	0	NC*	Female	1.10	0	NC*
Total	3.29	1	NC*	Total	2.55	3	NC*
<u>Brain and Central Nervous System</u>				<u>Multiple Myeloma</u>			
Male	0.99	1	NC*	Male	0.46	1	NC*
Female	0.82	0	NC*	Female	0.37	0	NC*
Total	1.81	1	NC*	Total	0.83	1	NC*
<u>Breast</u>				<u>Non-Hodgkin's Lymphoma</u>			
Male	0.14	0	NC*	Male	2.03	3	NC*
Female	14.98	20	133	Female	1.54	0	NC*
Total	15.12	20	132	Total	3.57	3	NC*
<u>Cervix Uteri</u>				<u>Oral Cavity and Pharynx</u>			
				Male	1.95	3	NC*
Female	1.06	1	NC*	Female	0.74	0	NC*
				Total	2.69	3	NC*
<u>Colon / Rectum</u>				<u>Ovary</u>			
Male	6.59	6	91				
Female	5.25	3	NC*	Female	1.86	1	NC*
Total	11.84	9	76				
<u>Esophagus</u>				<u>Pancreas</u>			
Male	0.93	5	538 ~+	Male	0.96	3	NC*
Female	0.26	1	NC*	Female	0.85	0	NC*
Total	1.19	6	503 ~+	Total	1.81	3	NC*
<u>Hodgkin's Disease</u>				<u>Prostate</u>			
Male	0.47	1	NC*	Male	14.45	17	118
Female	0.35	0	NC*				
Total	0.83	1	NC*				
<u>Kidney and Renal Pelvis</u>				<u>Stomach</u>			
Male	1.61	1	NC*	Male	1.10	1	NC*
Female	0.85	1	NC*	Female	0.57	0	NC*
Total	2.46	2	NC*	Total	1.67	1	NC*

<u>Larynx</u>			<u>Testis</u>				
Male	1.03	0	NC*	Male	0.71	1	NC*
Female	0.26	0	NC*				
Total	1.29	0	NC*				
<u>Leukemia</u>			<u>Thyroid</u>				
Male	1.08	3	NC*	Male	0.30	0	NC*
Female	0.72	1	NC*	Female	0.75	1	NC*
Total	1.80	4	NC*	Total	1.04	1	NC*
<u>Liver and Intrahepatic Bile Ducts</u>			<u>Uteri, Corpus and Uterus, NOS</u>				
Male	0.44	0	NC*				
Female	0.17	0	NC*	Female	2.82	5	177
Total	0.61	0	NC*				
<u>Lung and Bronchus</u>			<u>All Sites / Types</u>				
Male	8.61	8	93	Male	51.49	63	122
Female	5.55	5	90	Female	44.78	40	89
Total	14.16	13	92	Total	96.27	103	107

Exp = expected case count, based on the Massachusetts average age-specific incidence rates for this cancer

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indicates statistical significance at the **p** <= 0.05 level

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BRAINTREE

Cancer Incidence by Sex, 1990 - 1995

Expected and Observed Case Counts, with Standardized Incidence Ratios

	<u>Exp</u>	<u>Obs</u>	<u>SIR</u>		<u>Exp</u>	<u>Obs</u>	<u>SIR</u>
<u>Bladder, Urinary</u>			<u>Melanoma of Skin</u>				
Male	29.18	31	106	Male	14.49	13	90
Female	12.11	12	99	Female	12.37	11	89
Total	41.29	43	104	Total	26.86	24	89
<u>Brain and Central Nervous System</u>			<u>Multiple Myeloma</u>				
Male	9.41	6	64	Male	5.25	5	95
Female	9.51	8	84	Female	5.34	1	NC*
Total	18.92	14	74	Total	10.59	6	57
<u>Breast</u>			<u>Non-Hodgkin's Lymphoma</u>				
Male	1.54	3	NC*	Male	20.85	18	86
Female	181.68	217	119 #+	Female	20.79	20	96
Total	183.22	220	120 ~+	Total	41.64	38	91
<u>Cervix Uteri</u>			<u>Oral Cavity and Pharynx</u>				

				Male	19.30	18	93
Female	10.68	13	122	Female	9.38	10	107
				Total	28.69	28	98
<u>Colon / Rectum</u>				<u>Ovary</u>			
Male	77.47	98	127 #+				
Female	81.50	85	104	Female	21.59	18	83
Total	158.97	183	115				
<u>Esophagus</u>				<u>Pancreas</u>			
Male	9.88	12	121	Male	10.67	6	56
Female	4.05	8	198	Female	12.68	8	63
Total	13.93	20	144	Total	23.35	14	60
<u>Hodgkin's Disease</u>				<u>Prostate</u>			
Male	4.04	2	NC*	Male	175.02	218	125 ~+
Female	3.33	4	NC*				
Total	7.37	6	81				
<u>Kidney and Renal Pelvis</u>				<u>Stomach</u>			
Male	16.76	16	95	Male	12.76	9	71
Female	10.85	10	92	Female	8.99	6	67
Total	27.60	26	94	Total	21.75	15	69
<u>Larynx</u>				<u>Testis</u>			
Male	10.64	4	NC*	Male	5.67	4	NC*
Female	3.09	3	NC*				
Total	13.73	7	51				
<u>Leukemia</u>				<u>Thyroid</u>			
Male	11.19	12	107	Male	2.60	2	NC*
Female	9.23	7	76	Female	7.28	12	165
Total	20.42	19	93	Total	9.87	14	142
<u>Liver and Intrahepatic Bile Ducts</u>				<u>Uteri, Corpus and Uterus, NOS</u>			
Male	4.73	5	106				
Female	2.37	3	NC*	Female	34.21	30	88
Total	7.10	8	113				
<u>Lung and Bronchus</u>				<u>All Sites / Types</u>			
Male	95.36	95	100	Male	576.51	627	109 #+
Female	70.70	68	96	Female	574.93	580	101
Total	166.06	163	98	Total	1151.44	1207	105

Exp = expected case count, based on the Massachusetts average age-specific incidence rates for this cancer

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BREWSTER

Cancer Incidence by Sex, 1990 - 1995

Expected and Observed Case Counts, with Standardized Incidence Ratios

	<u>Exp</u>	<u>Obs</u>	<u>SIR</u>		<u>Exp</u>	<u>Obs</u>	<u>SIR</u>
<u>Bladder, Urinary</u>				<u>Melanoma of Skin</u>			
Male	10.96	6	55	Male	4.81	12	249 ~+
Female	3.70	4	NC*	Female	3.61	5	138
Total	14.66	10	68	Total	8.43	17	202 #+
<u>Brain and Central Nervous System</u>				<u>Multiple Myeloma</u>			
Male	3.00	1	NC*	Male	1.94	1	NC*
Female	2.84	7	246	Female	1.63	0	NC*
Total	5.84	8	137	Total	3.57	1	NC*
<u>Breast</u>				<u>Non-Hodgkin's Lymphoma</u>			
Male	0.55	1	NC*	Male	7.05	7	99
Female	54.04	55	102	Female	6.29	5	79
Total	54.60	56	103	Total	13.34	12	90
<u>Cervix Uteri</u>				<u>Oral Cavity and Pharynx</u>			
				Male	6.39	5	78
Female	3.07	1	NC*	Female	2.82	2	NC*
				Total	9.21	7	76
<u>Colon / Rectum</u>				<u>Ovary</u>			
Male	29.06	24	83				
Female	24.89	19	76	Female	6.38	3	NC*
Total	53.95	43	80				
<u>Esophagus</u>				<u>Pancreas</u>			
Male	3.47	1	NC*	Male	3.87	1	NC*
Female	1.25	2	NC*	Female	3.89	3	NC*
Total	4.72	3	NC*	Total	7.77	4	NC*
<u>Hodgkin's Disease</u>				<u>Prostate</u>			
Male	1.12	2	NC*	Male	67.11	81	121
Female	0.96	1	NC*				
Total	2.08	3	NC*				
<u>Kidney and Renal Pelvis</u>				<u>Stomach</u>			
Male	5.79	5	86	Male	4.74	1	NC*
Female	3.31	4	NC*	Female	2.72	1	NC*
Total	9.10	9	99	Total	7.46	2	NC*
<u>Larynx</u>				<u>Testis</u>			
Male	3.67	3	NC*	Male	1.37	0	NC*
Female	0.93	0	NC*				
Total	4.60	3	NC*				
<u>Leukemia</u>				<u>Thyroid</u>			
Male	3.86	5	130	Male	0.75	0	NC*
Female	2.76	2	NC*	Female	2.07	0	NC*
Total	6.62	7	106	Total	2.82	0	NC*
<u>Liver and Intrahepatic Bile Ducts</u>				<u>Uteri, Corpus and Uterus, NOS</u>			

Male	1.67	0	NC*				
Female	0.73	2	NC*	Female	10.29	13	126
Total	2.40	2	NC*				
<u>Lung and Bronchus</u>				<u>All Sites / Types</u>			
Male	34.51	24	70	Male	209.58	186	89
Female	21.78	20	92	Female	173.00	159	92
Total	56.29	44	78	Total	382.59	345	90

Exp = expected case count, based on the Massachusetts average age-specific incidence rates for this cancer

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BRIDGEWATER

Cancer Incidence by Sex, 1990 - 1995

Expected and Observed Case Counts, with Standardized Incidence Ratios

	<u>Exp</u>	<u>Obs</u>	<u>SIR</u>		<u>Exp</u>	<u>Obs</u>	<u>SIR</u>
<u>Bladder, Urinary</u>				<u>Melanoma of Skin</u>			
Male	11.51	8	69	Male	7.89	2	NC*
Female	3.80	7	184	Female	5.57	2	NC*
Total	15.31	15	98	Total	13.46	4	NC*
<u>Brain and Central Nervous System</u>				<u>Multiple Myeloma</u>			
Male	5.69	3	NC*	Male	2.15	1	NC*
Female	4.16	3	NC*	Female	1.71	0	NC*
Total	9.84	6	61	Total	3.86	1	NC*
<u>Breast</u>				<u>Non-Hodgkin's Lymphoma</u>			
Male	0.67	0	NC*	Male	11.36	11	97
Female	70.52	66	94	Female	7.45	10	134
Total	71.20	66	93	Total	18.80	21	112
<u>Cervix Uteri</u>				<u>Oral Cavity and Pharynx</u>			
				Male	9.87	12	122
Female	5.61	4	NC*	Female	3.46	3	NC*
				Total	13.33	15	112
<u>Colon / Rectum</u>				<u>Ovary</u>			
Male	30.68	24	78				
Female	24.89	23	92	Female	8.97	14	156
Total	55.57	47	85				
<u>Esophagus</u>				<u>Pancreas</u>			
Male	4.38	10	228 #+	Male	4.56	2	NC*

Female	1.22	1	NC*	Female	3.96	5	126
Total	5.60	11	196	Total	8.52	7	82
<u>Hodgkin's Disease</u>				<u>Prostate</u>			
Male	3.45	0	NC*	Male	65.07	66	101
Female	2.09	2	NC*				
Total	5.54	2	NC*				
<u>Kidney and Renal Pelvis</u>				<u>Stomach</u>			
Male	7.96	10	126	Male	5.23	5	96
Female	3.96	6	152	Female	2.75	3	NC*
Total	11.92	16	134	Total	7.98	8	100
<u>Larynx</u>				<u>Testis</u>			
Male	4.90	5	102	Male	5.98	2	NC*
Female	1.15	2	NC*				
Total	6.05	7	116				
<u>Leukemia</u>				<u>Thyroid</u>			
Male	5.75	2	NC*	Male	1.95	2	NC*
Female	3.74	3	NC*	Female	4.11	4	NC*
Total	9.49	5	53	Total	6.07	6	99
<u>Liver and Intrahepatic Bile Ducts</u>				<u>Uteri, Corpus and Uterus, NOS</u>			
Male	2.16	0	NC*				
Female	0.81	1	NC*	Female	12.77	15	117
Total	2.97	1	NC*				
<u>Lung and Bronchus</u>				<u>All Sites / Types</u>			
Male	40.27	40	99	Male	251.31	223	89
Female	24.75	27	109	Female	212.55	218	103
Total	65.02	67	103	Total	463.86	441	95

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BRIMFIELD

Cancer Incidence by Sex, 1990 - 1995

Expected and Observed Case Counts, with Standardized Incidence Ratios

	<u>Exp</u>	<u>Obs</u>	<u>SIR</u>		<u>Exp</u>	<u>Obs</u>	<u>SIR</u>
<u>Bladder, Urinary</u>				<u>Melanoma of Skin</u>			
Male	2.39	6	251	Male	1.22	0	NC*
Female	0.76	1	NC*	Female	0.90	1	NC*

Total	3.15	7	222	Total	2.12	1	NC*
<u>Brain and Central Nervous System</u>			<u>Multiple Myeloma</u>				
Male	0.81	2	NC*	Male	0.43	2	NC*
Female	0.69	0	NC*	Female	0.34	0	NC*
Total	1.51	2	NC*	Total	0.77	2	NC*
<u>Breast</u>			<u>Non-Hodgkin's Lymphoma</u>				
Male	0.13	0	NC*	Male	1.75	2	NC*
Female	12.55	12	96	Female	1.37	2	NC*
Total	12.68	12	95	Total	3.11	4	NC*
<u>Cervix Uteri</u>			<u>Oral Cavity and Pharynx</u>				
				Male	1.62	2	NC*
Female	0.83	1	NC*	Female	0.64	1	NC*
				Total	2.26	3	NC*
<u>Colon / Rectum</u>			<u>Ovary</u>				
Male	6.31	3	NC*				
Female	5.00	5	100	Female	1.53	2	NC*
Total	11.31	8	71				
<u>Esophagus</u>			<u>Pancreas</u>				
Male	0.82	0	NC*	Male	0.87	1	NC*
Female	0.25	0	NC*	Female	0.79	0	NC*
Total	1.07	0	NC*	Total	1.66	1	NC*
<u>Hodgkin's Disease</u>			<u>Prostate</u>				
Male	0.36	0	NC*	Male	13.80	14	101
Female	0.28	0	NC*				
Total	0.64	0	NC*				
<u>Kidney and Renal Pelvis</u>			<u>Stomach</u>				
Male	1.38	2	NC*	Male	1.06	1	NC*
Female	0.74	2	NC*	Female	0.55	1	NC*
Total	2.11	4	NC*	Total	1.60	2	NC*
<u>Larynx</u>			<u>Testis</u>				
Male	0.88	0	NC*	Male	0.50	0	NC*
Female	0.22	1	NC*				
Total	1.09	1	NC*				
<u>Leukemia</u>			<u>Thyroid</u>				
Male	0.96	0	NC*	Male	0.22	0	NC*
Female	0.64	0	NC*	Female	0.58	0	NC*
Total	1.60	0	NC*	Total	0.80	0	NC*
<u>Liver and Intrahepatic Bile Ducts</u>			<u>Uteri, Corpus and Uterus, NOS</u>				
Male	0.39	0	NC*				
Female	0.15	0	NC*	Female	2.36	0	NC*
Total	0.54	0	NC*				
<u>Lung and Bronchus</u>			<u>All Sites / Types</u>				
Male	7.67	5	65	Male	46.89	41	87
Female	4.78	3	NC*	Female	38.74	35	90
Total	12.45	8	64	Total	85.62	76	89

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BROCKTON

Cancer Incidence by Sex, 1990 - 1995

Expected and Observed Case Counts, with Standardized Incidence Ratios

	<u>Exp</u>	<u>Obs</u>	<u>SIR</u>		<u>Exp</u>	<u>Obs</u>	<u>SIR</u>
<u>Bladder, Urinary</u>				<u>Melanoma of Skin</u>			
Male	61.90	63	102	Male	32.76	35	107
Female	25.53	25	98	Female	28.93	24	83
Total	87.43	88	101	Total	61.68	59	96
<u>Brain and Central Nervous System</u>				<u>Multiple Myeloma</u>			
Male	22.46	31	138	Male	11.20	8	71
Female	22.18	23	104	Female	11.24	7	62
Total	44.64	54	121	Total	22.44	15	67
<u>Breast</u>				<u>Non-Hodgkin's Lymphoma</u>			
Male	3.31	4	NC*	Male	47.54	42	88
Female	400.06	343	86 ~-	Female	45.47	38	84
Total	403.38	347	86 ~-	Total	93.01	80	86
<u>Cervix Uteri</u>				<u>Oral Cavity and Pharynx</u>			
				Male	42.51	48	113
Female	26.53	39	147 #+	Female	20.38	18	88
				Total	62.89	66	105
<u>Colon / Rectum</u>				<u>Ovary</u>			
Male	164.08	144	88				
Female	171.57	138	80 ~-	Female	48.73	55	113
Total	335.65	282	84 ~-				
<u>Esophagus</u>				<u>Pancreas</u>			
Male	21.16	20	95	Male	22.73	19	84
Female	8.45	13	154	Female	26.64	19	71
Total	29.61	33	111	Total	49.36	38	77
<u>Hodgkin's Disease</u>				<u>Prostate</u>			
Male	10.90	4	NC*	Male	362.15	342	94
Female	9.23	9	97				
Total	20.13	13	65				
<u>Kidney and Renal Pelvis</u>				<u>Stomach</u>			
Male	36.54	42	115	Male	27.33	34	124
Female	23.56	27	115	Female	19.04	15	79
Total	60.11	69	115	Total	46.36	49	106

<u>Larynx</u>			<u>Testis</u>				
Male	22.80	14	61	Male	16.14	18	112
Female	6.58	14	213 #+				
Total	29.38	28	95				
<u>Leukemia</u>			<u>Thyroid</u>				
Male	25.93	28	108	Male	6.46	5	77
Female	21.41	17	79	Female	18.80	19	101
Total	47.33	45	95	Total	25.26	24	95
<u>Liver and Intrahepatic Bile Ducts</u>			<u>Uteri, Corpus and Uterus, NOS</u>				
Male	10.26	8	78				
Female	5.12	11	215 #+	Female	73.69	72	98
Total	15.38	19	124				
<u>Lung and Bronchus</u>			<u>All Sites / Types</u>				
Male	201.52	255	127 ^+	Male	1239.07	1257	101
Female	149.87	176	117 #+	Female	1257.37	1190	95
Total	351.39	431	123 ^+	Total	2496.45	2447	98

Exp = expected case count, based on the Massachusetts average age-specific incidence rates for this cancer

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* = **SIR** and statistical significance not calculated when **Obs** < 5

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indicates statistical significance at the **p** <= 0.05 level

~ indicates statistical significance at the **p** <= 0.01 level, as well as at the **p** <= 0.05 level

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BROOKFIELD

Cancer Incidence by Sex, 1990 - 1995

Expected and Observed Case Counts, with Standardized Incidence Ratios

	<u>Exp</u>	<u>Obs</u>	<u>SIR</u>		<u>Exp</u>	<u>Obs</u>	<u>SIR</u>
<u>Bladder, Urinary</u>			<u>Melanoma of Skin</u>				
Male	2.52	4	NC*	Male	1.24	1	NC*
Female	0.85	0	NC*	Female	0.94	0	NC*
Total	3.37	4	NC*	Total	2.19	1	NC*
<u>Brain and Central Nervous System</u>			<u>Multiple Myeloma</u>				
Male	0.82	0	NC*	Male	0.45	0	NC*
Female	0.75	1	NC*	Female	0.38	0	NC*
Total	1.57	1	NC*	Total	0.83	0	NC*
<u>Breast</u>			<u>Non-Hodgkin's Lymphoma</u>				
Male	0.13	0	NC*	Male	1.80	1	NC*
Female	13.55	11	81	Female	1.52	1	NC*
Total	13.68	11	80	Total	3.33	2	NC*
<u>Cervix Uteri</u>			<u>Oral Cavity and Pharynx</u>				

				Male	1.64	3	NC*
Female	0.85	4	NC*	Female	0.70	0	NC*
				Total	2.34	3	NC*
<u>Colon / Rectum</u>				<u>Ovary</u>			
Male	6.66	8	120				
Female	5.66	4	NC*	Female	1.64	1	NC*
Total	12.32	12	97				
<u>Esophagus</u>				<u>Pancreas</u>			
Male	0.84	0	NC*	Male	0.91	1	NC*
Female	0.29	0	NC*	Female	0.91	0	NC*
Total	1.12	0	NC*	Total	1.82	1	NC*
<u>Hodgkin's Disease</u>				<u>Prostate</u>			
Male	0.36	1	NC*	Male	15.02	9	60
Female	0.29	1	NC*				
Total	0.66	2	NC*				
<u>Kidney and Renal Pelvis</u>				<u>Stomach</u>			
Male	1.42	1	NC*	Male	1.10	1	NC*
Female	0.83	1	NC*	Female	0.61	0	NC*
Total	2.25	2	NC*	Total	1.71	1	NC*
<u>Larynx</u>				<u>Testis</u>			
Male	0.90	3	NC*	Male	0.51	2	NC*
Female	0.24	1	NC*				
Total	1.14	4	NC*				
<u>Leukemia</u>				<u>Thyroid</u>			
Male	0.98	3	NC*	Male	0.22	0	NC*
Female	0.70	1	NC*	Female	0.60	3	NC*
Total	1.68	4	NC*	Total	0.82	3	NC*
<u>Liver and Intrahepatic Bile Ducts</u>				<u>Uteri, Corpus and Uterus, NOS</u>			
Male	0.40	1	NC*				
Female	0.18	1	NC*	Female	2.59	3	NC*
Total	0.58	2	NC*				
<u>Lung and Bronchus</u>				<u>All Sites / Types</u>			
Male	8.09	10	124	Male	49.48	52	105
Female	5.45	3	NC*	Female	42.63	36	84
Total	13.54	13	96	Total	92.11	88	96

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BROOKLINE

Cancer Incidence by Sex, 1990 - 1995

Expected and Observed Case Counts, with Standardized Incidence Ratios

	<u>Exp</u>	<u>Obs</u>	<u>SIR</u>		<u>Exp</u>	<u>Obs</u>	<u>SIR</u>
<u>Bladder, Urinary</u>				<u>Melanoma of Skin</u>			
Male	41.65	40	96	Male	21.68	22	101
Female	19.08	15	79	Female	21.51	32	149 #+
Total	60.73	55	91	Total	43.19	54	125
<u>Brain and Central Nervous System</u>				<u>Multiple Myeloma</u>			
Male	14.02	18	128	Male	7.46	4	NC*
Female	15.59	26	167 #+	Female	8.29	5	60
Total	29.61	44	149 #+	Total	15.75	9	57
<u>Breast</u>				<u>Non-Hodgkin's Lymphoma</u>			
Male	2.21	3	NC*	Male	31.34	31	99
Female	291.48	334	115 #+	Female	33.76	52	154 ~+
Total	293.70	337	115 #+	Total	65.10	83	127 #+
<u>Cervix Uteri</u>				<u>Oral Cavity and Pharynx</u>			
				Male	27.56	18	65
Female	20.08	19	95	Female	14.77	11	74
				Total	42.33	29	69 #-
<u>Colon / Rectum</u>				<u>Ovary</u>			
Male	109.71	120	109				
Female	129.49	143	110	Female	35.38	44	124
Total	239.20	263	110				
<u>Esophagus</u>				<u>Pancreas</u>			
Male	13.79	10	73	Male	14.90	12	81
Female	6.32	7	111	Female	19.81	23	116
Total	20.11	17	85	Total	34.72	35	101
<u>Hodgkin's Disease</u>				<u>Prostate</u>			
Male	6.94	10	144	Male	235.59	304	129 ^+
Female	6.85	5	73				
Total	13.79	15	109				
<u>Kidney and Renal Pelvis</u>				<u>Stomach</u>			
Male	23.41	26	111	Male	18.50	12	65
Female	16.84	17	101	Female	14.54	15	103
Total	40.25	43	107	Total	33.04	27	82
<u>Larynx</u>				<u>Testis</u>			
Male	14.64	13	89	Male	10.93	12	110
Female	4.59	2	NC*				
Total	19.23	15	78				
<u>Leukemia</u>				<u>Thyroid</u>			
Male	16.26	17	105	Male	4.23	9	213
Female	15.20	14	92	Female	14.21	12	84
Total	31.46	31	99	Total	18.44	21	114
<u>Liver and Intrahepatic Bile Ducts</u>				<u>Uteri, Corpus and Uterus, NOS</u>			

Male	6.63	9	136				
Female	3.72	4	NC*	Female	52.55	53	101
Total	10.35	13	126				
<u>Lung and Bronchus</u>				<u>All Sites / Types</u>			
Male	129.81	106	82 #-	Male	809.82	853	105
Female	106.81	95	89	Female	920.67	1003	109 ~+
Total	236.61	201	85 #-	Total	1730.49	1856	107 ~+

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BUCKLAND

Cancer Incidence by Sex, 1990 - 1995

Expected and Observed Case Counts, with Standardized Incidence Ratios

	<u>Exp</u>	<u>Obs</u>	<u>SIR</u>		<u>Exp</u>	<u>Obs</u>	<u>SIR</u>
<u>Bladder, Urinary</u>				<u>Melanoma of Skin</u>			
Male	1.33	0	NC*	Male	0.71	1	NC*
Female	0.43	3	NC*	Female	0.54	0	NC*
Total	1.76	3	NC*	Total	1.26	1	NC*
<u>Brain and Central Nervous System</u>				<u>Multiple Myeloma</u>			
Male	0.49	2	NC*	Male	0.24	1	NC*
Female	0.42	2	NC*	Female	0.20	0	NC*
Total	0.91	4	NC*	Total	0.44	1	NC*
<u>Breast</u>				<u>Non-Hodgkin's Lymphoma</u>			
Male	0.07	0	NC*	Male	1.02	0	NC*
Female	7.59	8	105	Female	0.80	2	NC*
Total	7.66	8	104	Total	1.82	2	NC*
<u>Cervix Uteri</u>				<u>Oral Cavity and Pharynx</u>			
				Male	0.96	1	NC*
Female	0.50	1	NC*	Female	0.38	0	NC*
				Total	1.34	1	NC*
<u>Colon / Rectum</u>				<u>Ovary</u>			
Male	3.53	8	226				
Female	2.85	2	NC*	Female	0.93	0	NC*
Total	6.38	10	157				
<u>Esophagus</u>				<u>Pancreas</u>			
Male	0.47	0	NC*	Male	0.50	0	NC*

Female	0.14	0	NC*	Female	0.46	1	NC*
Total	0.61	0	NC*	Total	0.96	1	NC*
<u>Hodgkin's Disease</u>				<u>Prostate</u>			
Male	0.22	0	NC*	Male	7.91	6	76
Female	0.17	0	NC*				
Total	0.39	0	NC*				
<u>Kidney and Renal Pelvis</u>				<u>Stomach</u>			
Male	0.82	1	NC*	Male	0.58	0	NC*
Female	0.44	0	NC*	Female	0.31	0	NC*
Total	1.26	1	NC*	Total	0.89	0	NC*
<u>Larynx</u>				<u>Testis</u>			
Male	0.52	1	NC*	Male	0.32	0	NC*
Female	0.13	0	NC*				
Total	0.65	1	NC*				
<u>Leukemia</u>				<u>Thyroid</u>			
Male	0.55	0	NC*	Male	0.14	0	NC*
Female	0.38	1	NC*	Female	0.36	0	NC*
Total	0.93	1	NC*	Total	0.49	0	NC*
<u>Liver and Intrahepatic Bile Ducts</u>				<u>Uteri, Corpus and Uterus, NOS</u>			
Male	0.23	0	NC*				
Female	0.09	0	NC*	Female	1.43	1	NC*
Total	0.32	0	NC*				
<u>Lung and Bronchus</u>				<u>All Sites / Types</u>			
Male	4.50	4	NC*	Male	27.02	26	96
Female	2.87	3	NC*	Female	23.09	25	108
Total	7.37	7	95	Total	50.11	51	102

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BURLINGTON

Cancer Incidence by Sex, 1990 - 1995

Expected and Observed Case Counts, with Standardized Incidence Ratios

	<u>Exp</u>	<u>Obs</u>	<u>SIR</u>		<u>Exp</u>	<u>Obs</u>	<u>SIR</u>
<u>Bladder, Urinary</u>				<u>Melanoma of Skin</u>			
Male	14.66	18	123	Male	8.84	8	91
Female	4.94	1	NC*	Female	7.12	17	239 ~+

Total	19.61	19	97	Total	15.95	25	157 #+
<u>Brain and Central Nervous System</u>			<u>Multiple Myeloma</u>				
Male	6.09	6	99	Male	2.72	1	NC*
Female	5.32	6	113	Female	2.31	3	NC*
Total	11.41	12	105	Total	5.03	4	NC*
<u>Breast</u>			<u>Non-Hodgkin's Lymphoma</u>				
Male	0.83	2	NC*	Male	12.41	11	89
Female	96.94	96	99	Female	9.57	10	104
Total	97.77	98	100	Total	21.98	21	96
<u>Cervix Uteri</u>			<u>Oral Cavity and Pharynx</u>				
				Male	12.00	4	NC*
Female	6.88	11	160	Female	4.76	4	NC*
				Total	16.75	8	48 #-
<u>Colon / Rectum</u>			<u>Ovary</u>				
Male	39.22	37	94				
Female	31.59	36	114	Female	12.09	11	91
Total	70.82	73	103				
<u>Esophagus</u>			<u>Pancreas</u>				
Male	5.63	5	89	Male	5.81	7	120
Female	1.59	1	NC*	Female	5.21	7	134
Total	7.22	6	83	Total	11.03	14	127
<u>Hodgkin's Disease</u>			<u>Prostate</u>				
Male	2.98	1	NC*	Male	88.24	80	91
Female	2.25	2	NC*				
Total	5.23	3	NC*				
<u>Kidney and Renal Pelvis</u>			<u>Stomach</u>				
Male	9.84	8	81	Male	6.50	6	92
Female	5.40	6	111	Female	3.39	2	NC*
Total	15.24	14	92	Total	9.89	8	81
<u>Larynx</u>			<u>Testis</u>				
Male	6.34	5	79	Male	4.63	8	173
Female	1.73	5	289				
Total	8.07	10	124				
<u>Leukemia</u>			<u>Thyroid</u>				
Male	6.50	8	123	Male	1.86	3	NC*
Female	4.50	6	133	Female	4.84	3	NC*
Total	11.00	14	127	Total	6.70	6	90
<u>Liver and Intrahepatic Bile Ducts</u>			<u>Uteri, Corpus and Uterus, NOS</u>				
Male	2.68	4	NC*				
Female	1.05	1	NC*	Female	18.41	22	119
Total	3.73	5	134				
<u>Lung and Bronchus</u>			<u>All Sites / Types</u>				
Male	52.70	46	87	Male	312.95	300	96
Female	35.55	22	62 #-	Female	284.54	281	99
Total	88.25	68	77 #-	Total	597.49	581	97

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